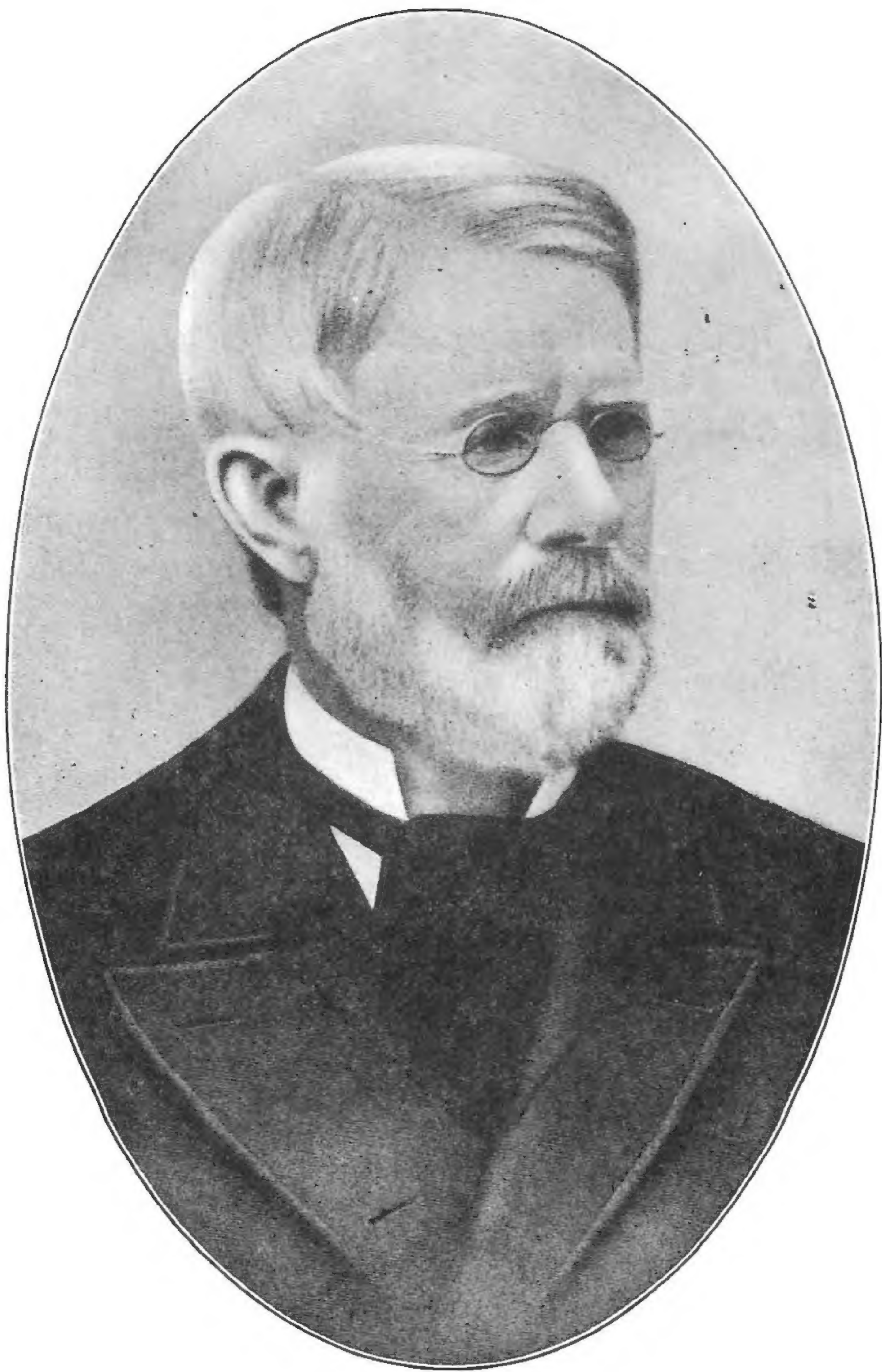


Edge Tools

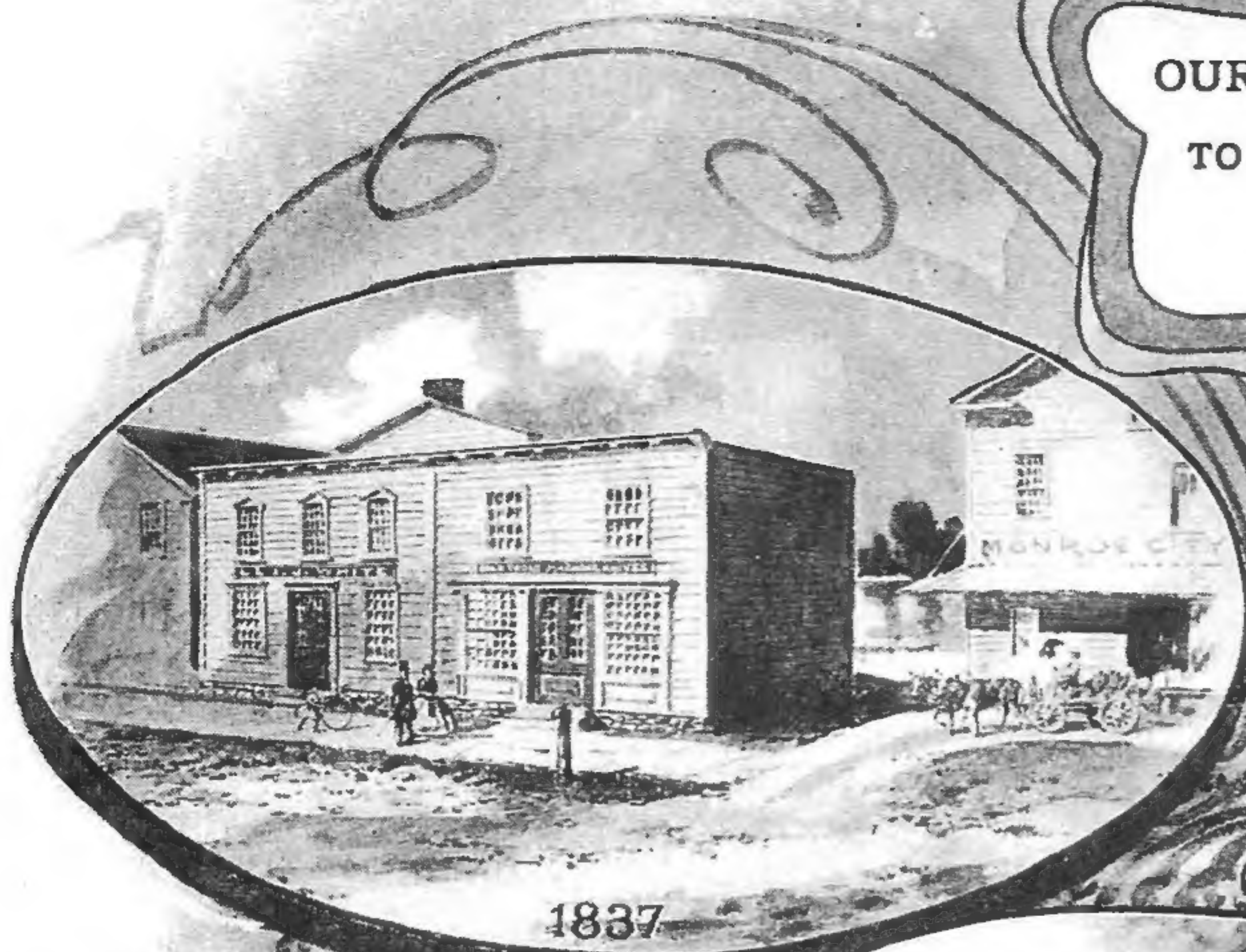


The L & I. J. White Co
Buffalo, N.Y., U.S.A.

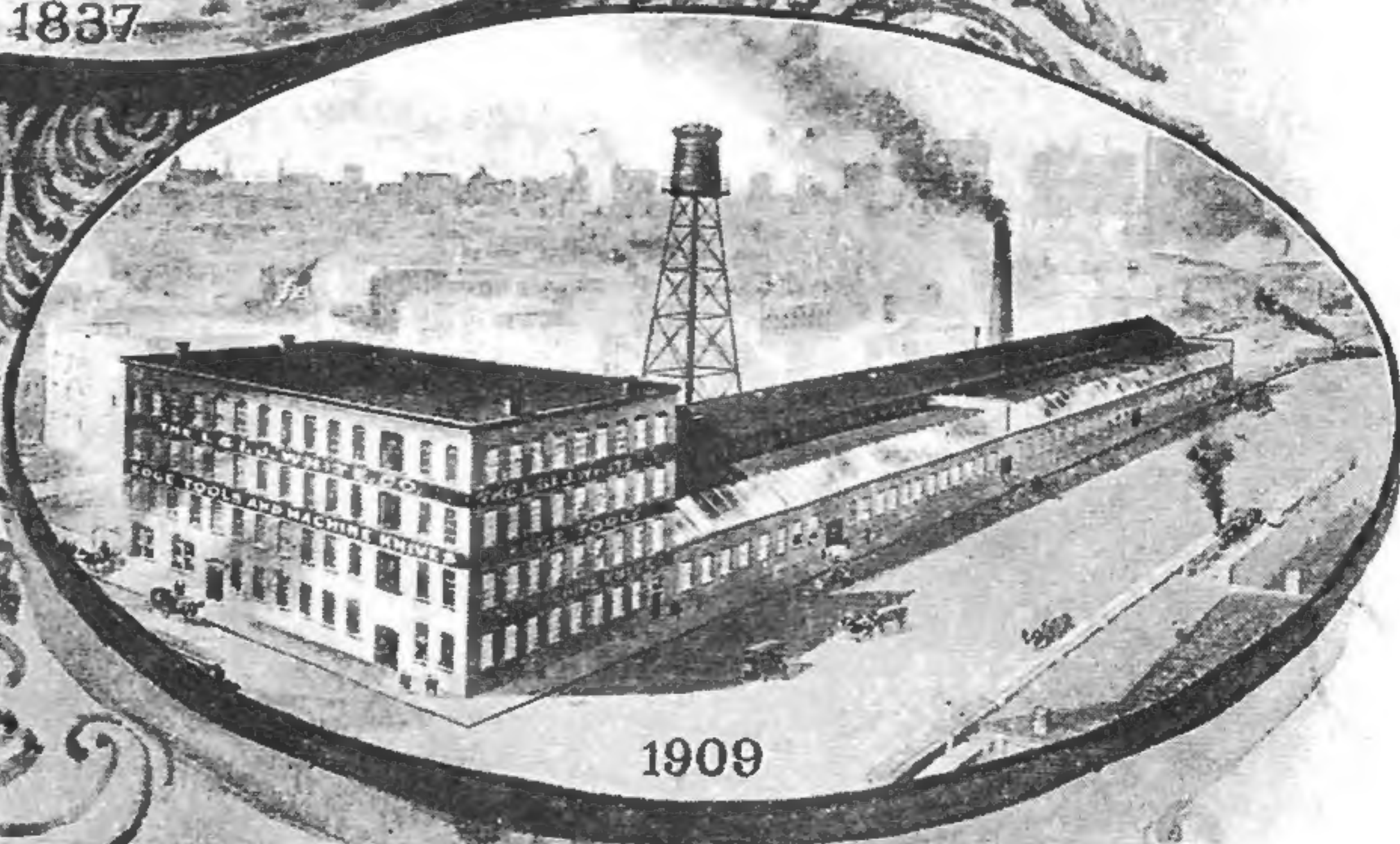


THE LATE LEONARD WHITE
First President of The L. & I. J. White Company

OUR AIM:
TO MANUFACTURE
THE BEST



1837



1909

THE GROWTH
OF OUR BUSINESS
IS PROOF
OF OUR SUCCESS

ESTABLISHED, 1837

INCORPORATED, 1892

CATALOGUE
AND PRICE LIST

THE L. & I. J. WHITE CO.

MANUFACTURERS OF

EDGE TOOLS

BUFFALO, N. Y., U. S. A.

BRANCHES:

NEW YORK, N. Y.

CHICAGO, ILL.



IN ISSUING this catalogue it has been our aim to compile a reference book: replete with information pertaining to the largest line of Edge Tools manufactured under one brand.

Our constant aim is to continue improving this brand, and maintain its reputation as the "STANDARD OF EXCELLENCE." While we appreciate the importance of attractive finishes, as is evidenced by the fine appearance of our Tools, the paramount feature is QUALITY. This we strive to maintain and by experience, acquired in the past seventy-two years and the installation from time to time of new and up-to-date methods and machinery we have attained the greatest efficiency in producing goods that are PERFECT in every respect.

All our tools are fully warranted, and considering their quality, our prices are the best that can be secured. We, at all times endeavor to adopt such policies as will be satisfactory to the dealer, and assure him a profit on our brand.

Respectfully,
THE L. & I. J. WHITE CO.

INSTRUCTIONS IN ORDERING

Please designate the goods desired by giving catalogue numbers, sizes, lengths of blades, and weights when necessary. Also state if tools are to be HANDLED and SHARPENED, and if chisel handles are desired with leather tips. We will make any special style tools from patterns furnished.

ELECTROTYPES

We will be pleased to loan to our customers, at any time, such electrotypes as may be required to aid in the preparation of catalogues in which they wish to illustrate our tools.

TERMS

Our terms are net cash 30 days. Past due accounts are subject to sight draft with exchange. Remittances must be made in funds current in New York or Buffalo.

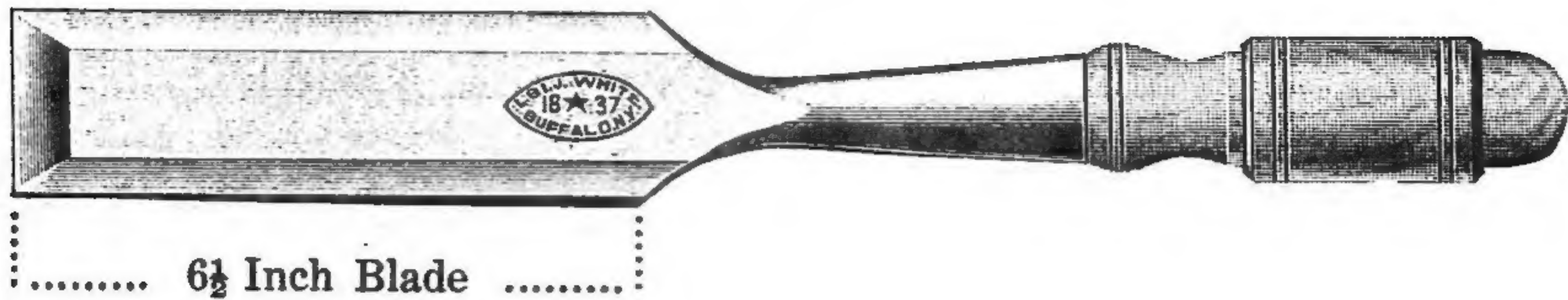


WARRANTY

ALL goods of our manufacture are finely tempered and fully warranted free from imperfections. Every tool is subject to the most rigid inspection before leaving the factory. Any tools which prove defective in material or manufacture will be **REPLACED** if returned to us **WITHOUT EXPENSE**. This does not cover tools which show evidence of long usage, or which have been damaged by misuse.



LENGTH OF BLADES



TO facilitate the ordering of chisels and to make clear to our customers the exact length of blades on the different styles, we have illustrated above our method of measuring.

It will be noticed that the space between the dotted lines covers only that part which can be ground to a cutting edge, and does not include the tang or socket. From this it will be seen that the user is assured the full amount of wear from any chisel of our make.

All our chisels and gouges are measured in this way, with the exception of Butt Chisels No. A1-A2-11A-11B, and Butt Gouge No. 20A—which are measured over all, and are made short, because of the purpose required of them:—fitting in butts on doors.



THE "SUPERIOR" SOCKET FIRMER CHISELS

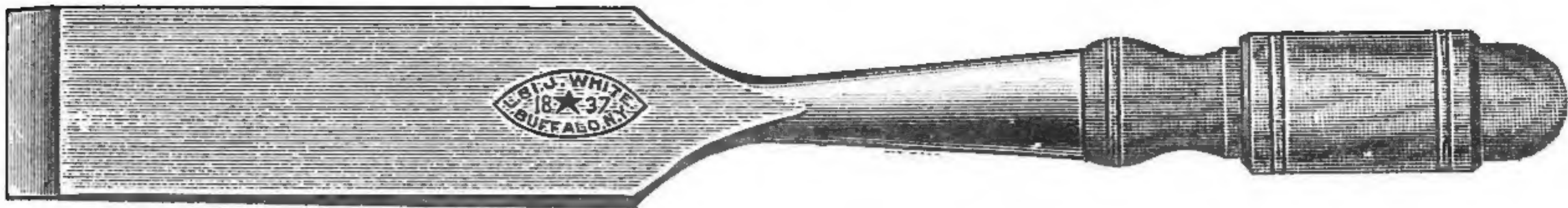
THEY are without exception the highest grade chisels manufactured to-day:—hand made, from only the best selected steel, and carefully tempered to a degree that obtains a strong, keen-cutting edge, which requires little grinding to keep sharp. Every chisel is ground to the proper shape, nicely polished, and thoroughly inspected before leaving the factory

The high quality material used and the careful attention in every stage of manufacture, has made these chisels "SUPERIOR" to any other on the market.



No. X 1

Superior Socket Firmer Chisels



6½-inch Blades

Solid Cast Steel. Fancy Applewood Handles

Inch, . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$4.25	4.50	4.85	5.25	5.80	6.30

Inch, . .	$\frac{7}{8}$	1	1¼	1½	1¾	2
Per doz., .	\$6.70	7.10	7.80	8.40	9.40	10.50

ASSORTED IN SETS

Set of 12, ⅛ to 2",	⅛	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2	\$6.70
Set of 9, ⅛ to 2",	⅛	¼	½	¾	1	1¼	1½	1¾	2	..	..	..	5.25
Set of 6, ¼ to 1½",	¼	½	¾	1	1¼	1½	..	..	..	..	..	..	3.25

Half-Dozen and Dozen Lots Furnished in

Metal-Edge Boxes

If ground sharp ready for use add 20 cts. per doz. net.

For leather-tipped polished handles add 50 cts. per doz. list.

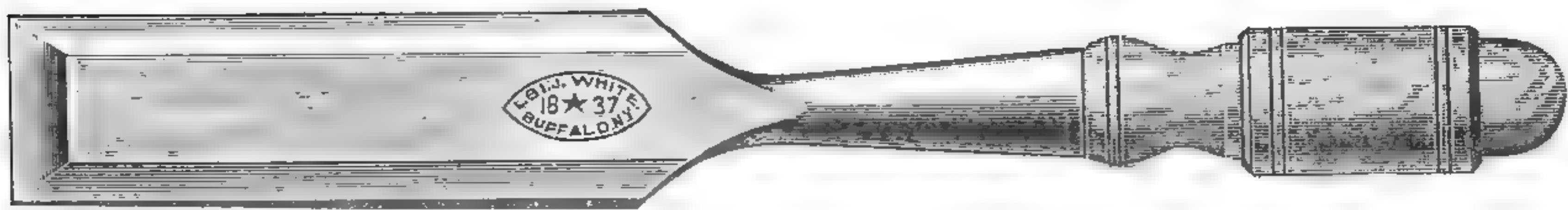
Sets of 12 weigh about 8½ lbs.

Full cases contain 12 sets and weigh about 133 lbs.



No. X 2

Superior Socket Firmer Chisels



Bevel Edge. 6½-inch Blades

Solid Cast Steel. Fancy Applewood Handles

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$5.75	6.05	6.40	7.00	7.50	7.90

Inch, . . .	$\frac{7}{8}$	1	1¼	1½	1¾	2
Per doz., .	\$8.50	9.00	10.00	11.00	12.00	13.50

ASSORTED IN SETS

Set of 12, ⅛ to 2",	⅛	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2	\$8.70
Set of 9, ⅛ to 2",	⅛	¼	½	¾	1	1¼	1½	1¾	2	..	..	..	6.85
Set of 6, ¼ to 1½",	¼	½	¾	1	1¼	1½	..	..	..	..	..	..	4.25

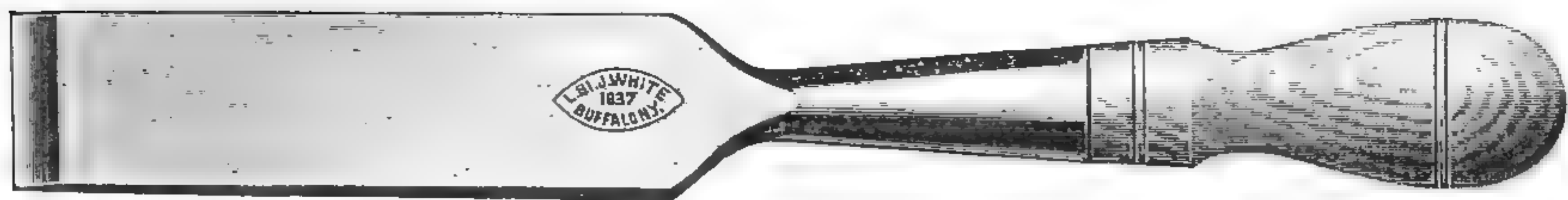
Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 20 cts. per doz. net.
For leather-tipped polished handles add 50 cts. per doz. list.
Sets of 12 weigh about 8 lbs.
Full cases contain 12 sets and weigh about
130 lbs.



No. 1

Socket Firmer Chisels



6½-inch Blades

Solid Cast Steel. Applewood Handles

Inch, . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$4.00	4.30	4.60	5.00	5.50	6.00

Inch, . .	$\frac{7}{8}$	1	1½	1½	1¾	2
Per doz., .	\$6.40	6.80	7.50	8.00	9.00	10.00

ASSORTED IN SETS

Set of 12, ⅛ to 2",	⅛	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2	\$6.00
Set of 9, ⅛ to 2",	⅛	¼	½	¾	1	1¼	1½	1¾	2	..	..	..	5.05
Set of 6, ¼ to 1½",	¼	½	¾	1	1¼	1½	..	..	..	..	..	..	3.15

Half-Dozen and Dozen Lots Furnished in

Metal-Edge Boxes

If ground sharp ready for use add 20 cts. per doz. net.

For leather-tipped polished handles add 50 cts. per doz. list.

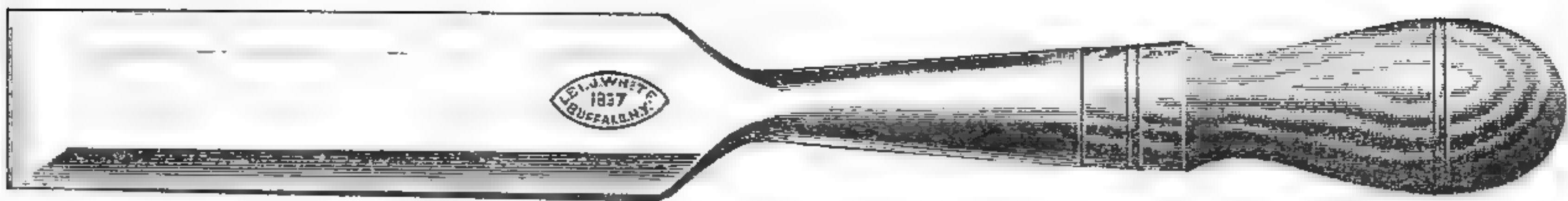
Sets of 12 weigh about 8¼ lbs.

Full cases contain 12 sets and weigh about 133 lbs.



No. 2

Socket Firmer Chisels



Bevel Edge. 6½-inch Blades

Solid Cast Steel. Applewood Handles

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$5.50	5.80	6.10	6.50	7.00	7.50

Inch, . . .	$\frac{7}{8}$	1	1¼	1½	1¾	2
Per doz., .	\$7.90	8.30	9.00	9.50	10.50	11.50

ASSORTED IN SETS

Set of 12, ⅛ to 2",	⅛	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2	\$7.50
Set of 9, ⅛ to 2",	⅛	¼	½	¾	1	1¼	1½	1¾	2	..	..	..	6.15
Set of 6, ¼ to 1½",	¼	½	¾	1	1¼	1½	..	..	..	..	..	..	3.90

Half-Dozen and Dozen Lots Furnished in

Metal-Edge Boxes

If ground sharp ready for use add 20 cts. per doz. net.

For leather-tipped polished handles add 50 cts. per doz. list.

Sets of 12 weigh about 8 lbs.

Full cases contain 12 sets and weigh about 130 lbs.



Socket Chisel Set Box



THE sets of Chisels and Gouges on the opposite page are furnished in boxes as above. Each tool is held firmly in place by a separate clip, thus preventing a strain on the hinges. The construction is durable and compact, and the boxes are made of hardwood, and finished with care. Either the natural varnished finish, or brown stain will be furnished as desired. All Chisels and Gouges are carefully selected and fully warranted.



Socket Chisels and Gouges

Furnished in Hardwood Boxes

SETS OF 6 ASSORTED

One, each, $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$

No. C1.	Set of 6.	Superior Socket Firmer Chisels No. X1.
No. C2.	Set of 6.	Bevel Edge Superior Socket Chisels No. X2.
No. C3.	Set of 6.	Socket Firmer Chisels No. 1.
No. C4.	Set of 6.	Bevel Edge Socket Firmer Chisels No. 2.
No. C5.	Set of 6.	Socket Firmer Gouges No. 20.

SETS OF 12 ASSORTED

One, each, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2

No. C6.	Set of 12.	Superior Socket Firmer Chisels No. X1.
No. C7.	Set of 12.	Bevel Edge Superior Socket Chisels No. X2.
No. C8.	Set of 12.	Socket Firmer Chisels No. 1.
No. C9.	Set of 12.	Bevel Edge Socket Firmer Chisels No. 2.
No. C10.	Set of 12.	Socket Firmer Gouges No. 20.

All the above Chisels are finely finished, and furnished with polished leather-tipped handles made from the best selected applewood.

	No. C1	C2	C3	C4	C5
List:—Per set,	\$4.00	5.00	3.90	4.65	4.90
Weight:—Lbs. per set, .	6	5 $\frac{3}{4}$	6	5 $\frac{3}{4}$	6 $\frac{1}{2}$

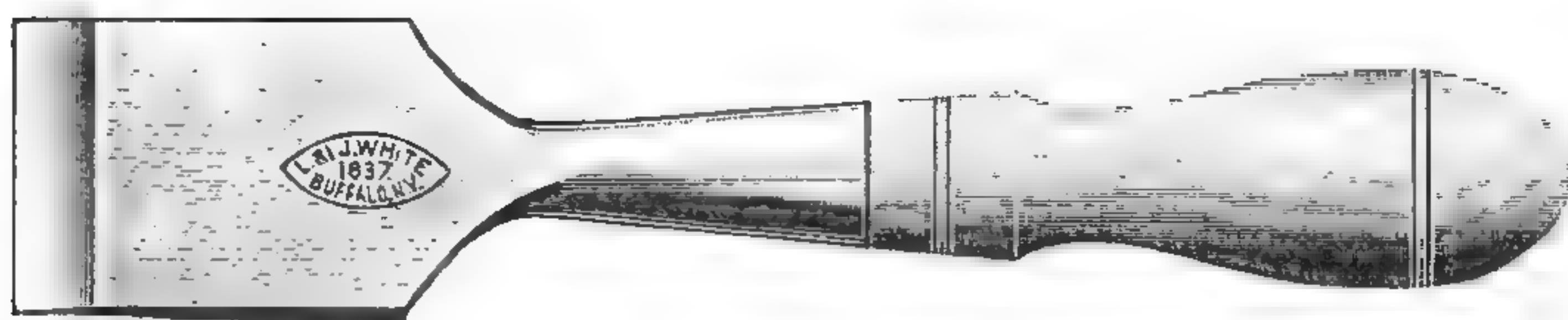
	No. C6	C7	C8	C9	C10
List:—Per set,	\$8.00	10.00	7.25	8.75	9.75
Weight:—Lbs. per set, .	10 $\frac{1}{2}$	10	10 $\frac{1}{2}$	10	11

Plain handles without leather tips 50 cts. per doz. less.
If ground sharp ready for use see extra charge in regular lists.



No. A1

Socket Butt Chisels



10 inches long over all
Solid Cast Steel. Applewood Handles

Used for fitting in butts when hanging doors.

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$3.50	3.80	4.10	4.50	5.00	5.50
Inch, . . .	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz., .	\$5.90	6.30	7.00	7.50	8.50	9.50

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$5.50
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	4.75
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	2.90

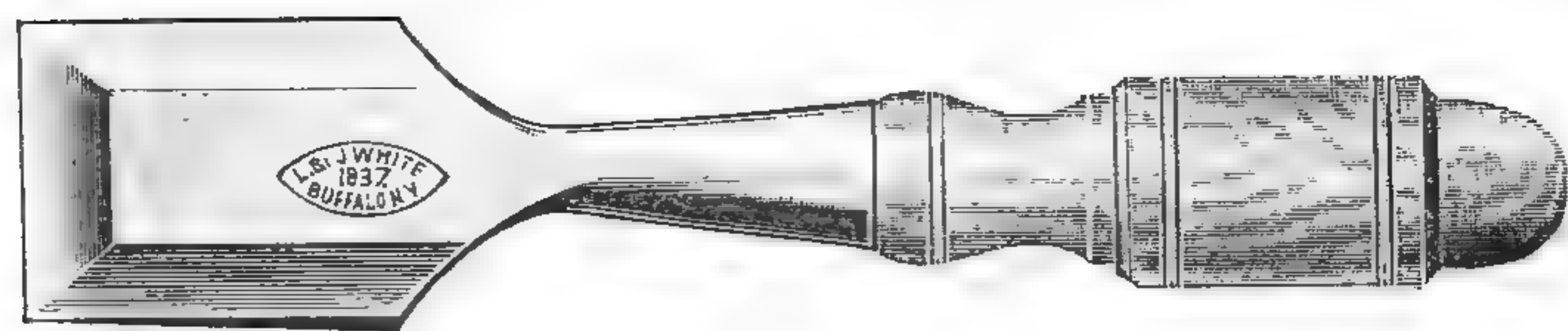
Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 20 cts. per doz. net.
For leather-tipped polished handles add 50 cts. per doz. list.
Sets of 12 weigh about 2 lbs. 9 oz.
Full cases contain 12 sets.



No. A2

Socket Butt Chisels



Bevel Edge. 10 inches long over all
Solid Cast Steel. Applewood Handles

Used for fitting in butts when hanging doors.

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$5.00	5.30	5.60	6.00	6.50	7.00

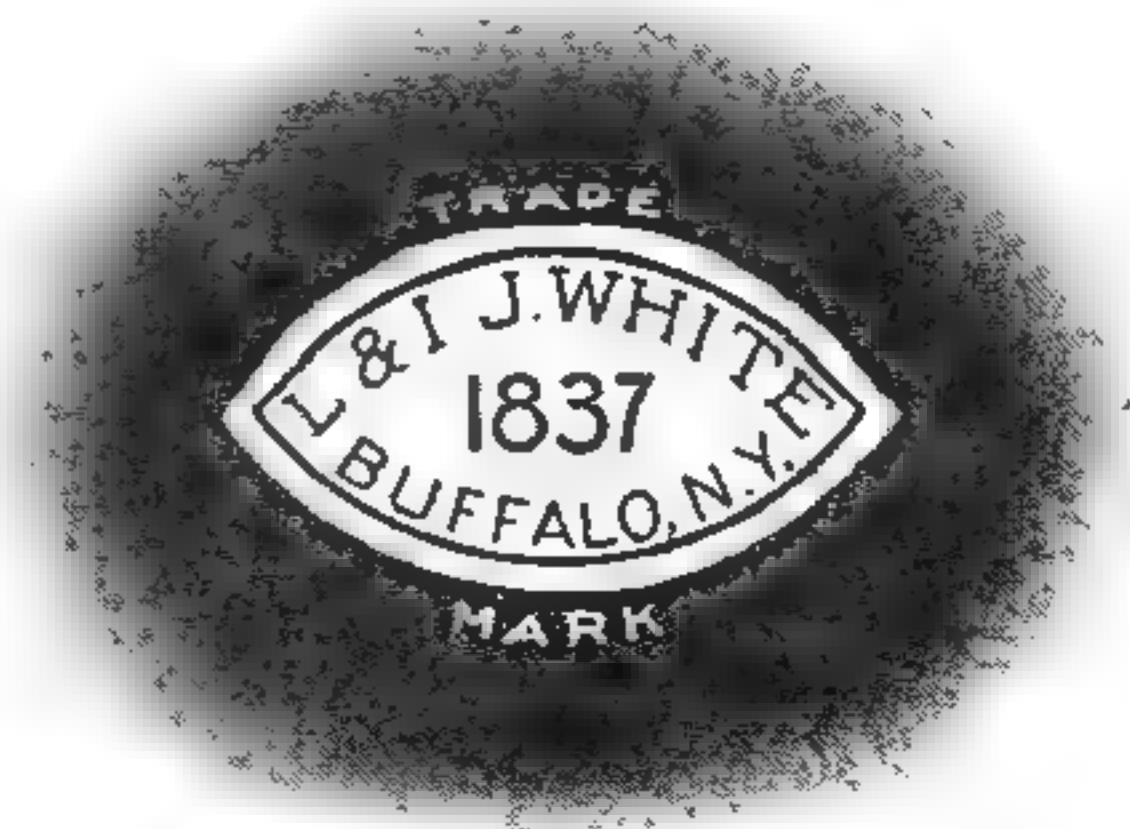
Inch, . . .	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz., .	\$7.40	7.80	8.50	9.00	10.00	11.00

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$7.00
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	6.75
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	3.65

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 20 cts. per doz. net.
For leather-tipped polished handles add 50 cts. per doz. list.
Sets of 12 weigh about 2 lbs. 9 oz.
Full cases contain 12 sets.



Butt Chisel Set Box



THE Butt Chisel Sets listed on the opposite page are furnished in boxes as illustrated above, and will meet the demands of all customers who prefer keeping their tools clean and free from rust. While the boxes are made of hardwood, with dove-tailed corners and are very durable, they are so constructed as to be both light and convenient. Either the natural varnished finish, or brown stain will be furnished as desired. All chisels are carefully selected and fully warranted.



Socket Firmer Butt Chisels

Furnished in Hardwood Boxes

SETS OF 6 ASSORTED

One, each, $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$

- No. C11. Set of 6. Socket Butt Chisels No. A1.
No. C12. Set of 6. Bevel Edge Socket Butt Chisels No. A2.

SETS OF 12 ASSORTED

One, each, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2

- No. C13. Set of 12. Socket Butt Chisels No. A1.
No. C14. Set of 12. Bevel Edge Socket Butt Chisels No. A2.

All the above Chisels are finely finished, and furnished with polished leather-tipped handles made from the best selected applewood.

	No. C11	C12	C13	C14
List:—Per set,	\$3.65	4.40	6.75	8.25
Weight:—Lbs. per set,	3	3	4	4

Plain handles without leather tips 50 cts. per doz. less.
If ground sharp ready for use see extra charge in regular lists.



Butt Chisels in Canvas Rolls



THE Canvas Rolls of Butt Chisels and Gouges will appeal to all good mechanics, especially those who are constantly called out on small jobs. They can be easily carried under the arm and will do away with the inconvenience of taking a whole outfit, when only a few tools are required. Besides serving as handy kits, they also protect the chisels from tarnishing and the edges from nicking. Eyelets are placed at one end, so the rolls can be hung over the work bench; thus serving as convenient tool holders.



Butt Chisels and Gouges

Furnished in Canvas Rolls

Each roll contains six chisels and one screw driver.

Sizes of chisels, $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$

No. R1 contains	.	{	6 Socket Butt Chisels, No. A1.
		}	1 Screw Driver No. 24G.
No. R2 contains	.	{	6 Bevel Edge Socket Butt Chisels No. A2.
		}	1 Screw Driver No. 24G.
No. R3 contains	.	{	6 Socket Butt Gouges No. 20A.
		}	1 Screw Driver No. 24G.

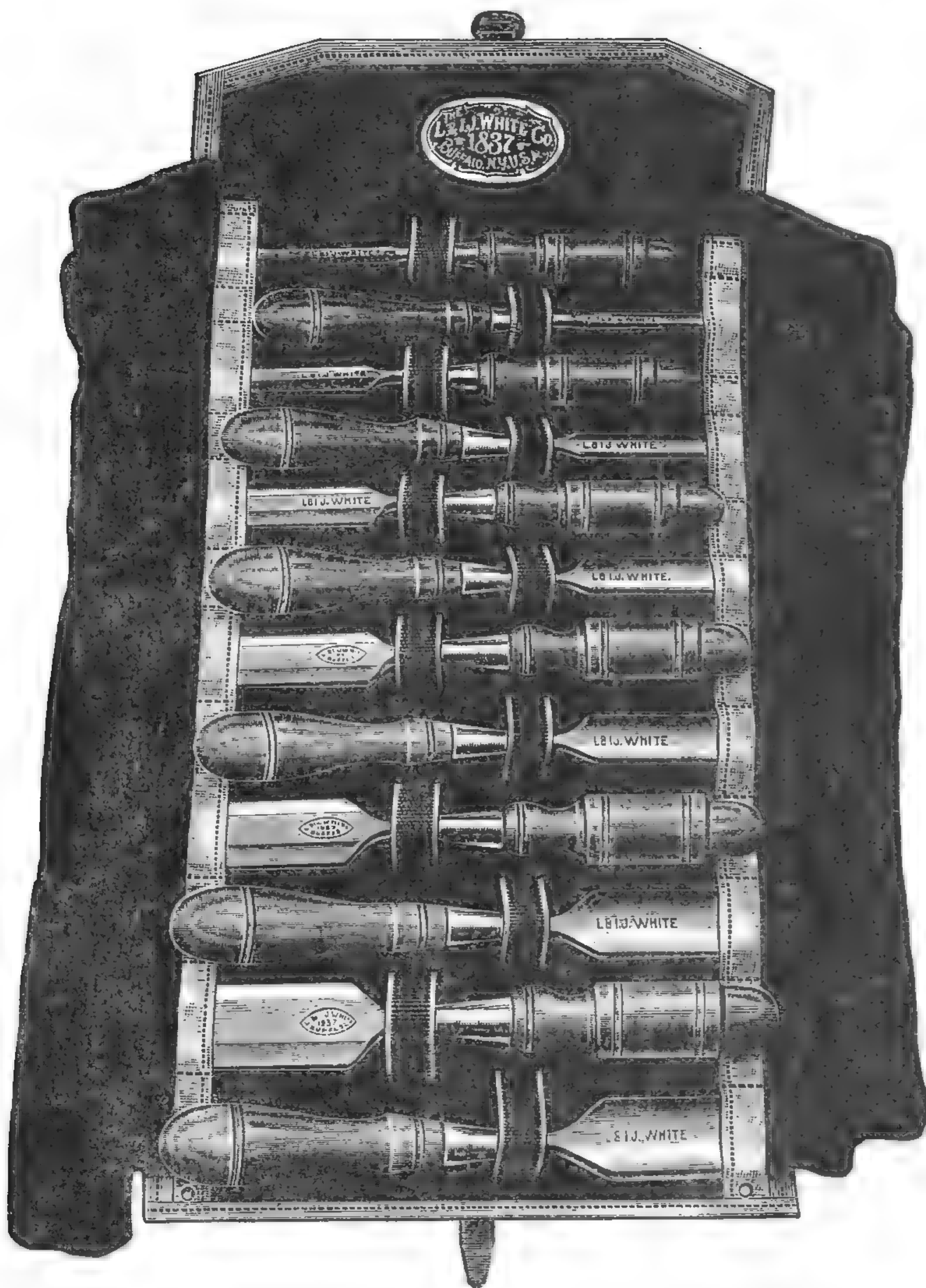
All the above are finely finished and furnished with polished leather-tipped handles, made from the best selected applewood.

	No. R1	R2	R3
List:—Per roll,	\$4.10	4.85	5.35
Weight:—Lbs. per roll	2	2	2 $\frac{1}{4}$

Plain handles without leather tips, 50 cts. per doz. less.
 If ground sharp ready for use, see extra charge in regular lists.



Butt Chisels in Canvas Rolls



Butt Chisels and Gouges

Furnished in Canvas Rolls

No. R4 contains		12 Socket Butt Chisels, No. A1.											
Sizes,		$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
No. R5 contains .		12 Bevel Edge Socket Butt Chisels, No. A2.											
Sizes,		$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
No. R6 contains		12 Socket Butt Gouges, No. 20A.											
Sizes,		$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
No. R7 contains		{ 6 Socket Butt Chisels, No. A1.											
		{ 6 Bevel Edge Socket Butt Chisels, No. A2.											
Sizes,		$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$						
No. R8 contains		{ 6 Socket Butt Chisels, No. A1.											
		{ 6 Socket Butt Gouges, No. 20A.											
Sizes,		$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$						
No. R9 contains		{ 6 Bevel Edge Socket Butt Chisels, No. A2.											
		{ 6 Socket Butt Gouges, No. 20A.											
Sizes,		$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$						

All the above are finely finished, and furnished with polished handles, made from the best selected applewood.

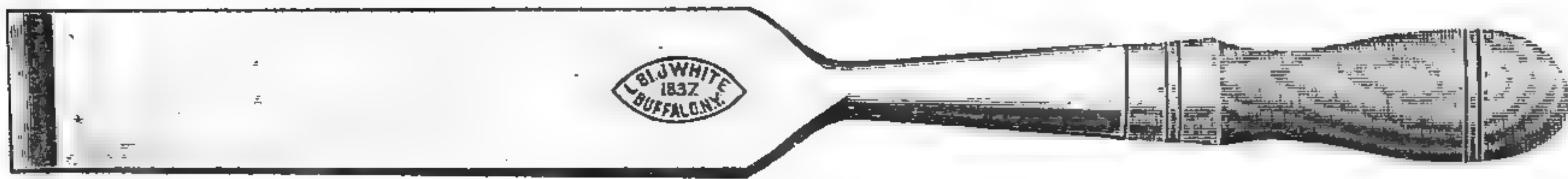
	No.	R4	R5	R6	R7	R8	R9
List:—Per roll,	. .	\$6.25	7.75	9.25	7.30	7.80	8.55
Weight:—Lbs. per roll,		$2\frac{3}{4}$	$2\frac{3}{4}$	$3\frac{3}{4}$	$3\frac{1}{2}$	$3\frac{5}{8}$	$3\frac{5}{8}$

For fancy leather-tipped handles add 50 cts. per doz. list.
If ground sharp ready for use see extra charge in regular lists.



No. 3

Long Thin Paring Socket
Firmer Chisels



8-inch Blades

Solid Cast Steel. Applewood Handles

Inch,	. . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz.,	. .	\$6.75	7.20	7.50	8.00	8.50	9.00

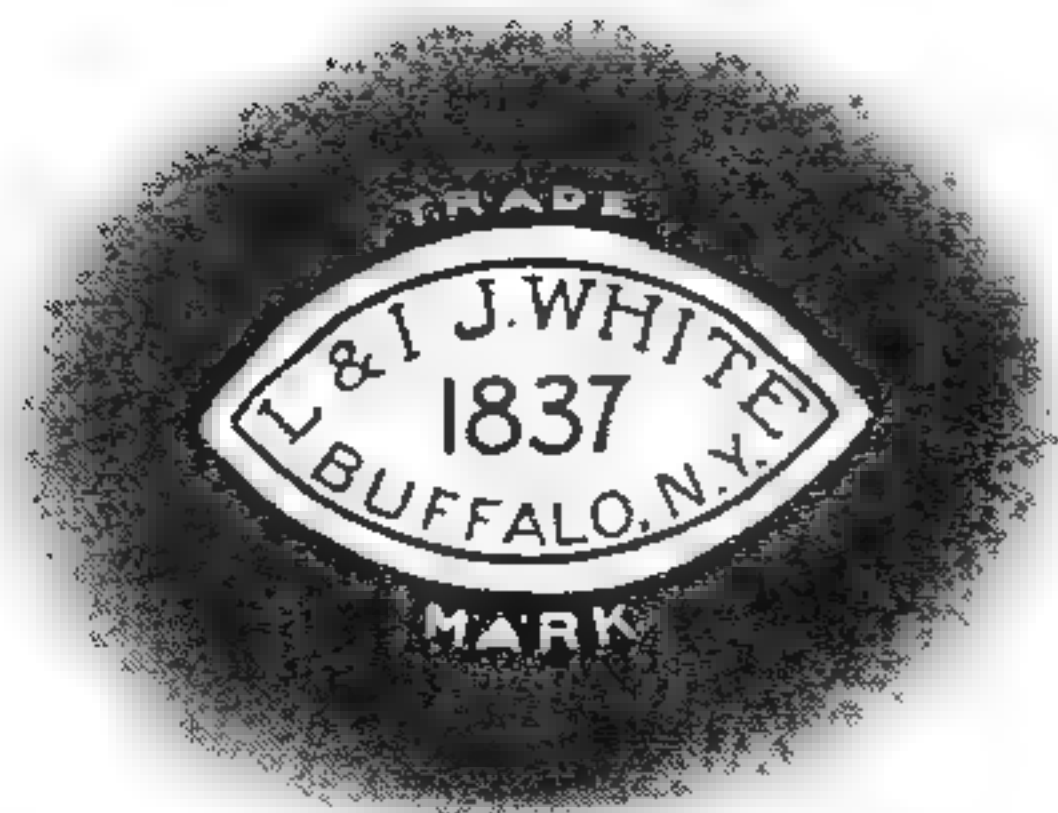
Inch,	. . .	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz.,	. .	\$9.75	10.50	11.25	12.00	13.00	14.00

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$9.50
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	8.00
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	4.85

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 25 cts. per doz. net.
For leather-tipped polished handles add 50 cts.
per doz. list.



No. 3

Long Thin Paring Socket
Firmer Chisels

10-inch Blades						
Solid Cast Steel. Applewood Handles						
Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$8.10	8.65	9.00	9.60	10.20	10.80
Inch, . . .	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz.,	\$11.70	12.60	13.50	14.40	15.60	16.80

ASSORTED IN SETS													
Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$11.40
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	9.60
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	5.80

12-inch Blades						
Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$9.45	10.10	10.50	11.20	11.90	12.60
Inch, . . .	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz., .	\$13.65	14.70	15.75	16.80	18.20	19.60

ASSORTED IN SETS													
Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$13.30
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	11.20
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	6.75

Half-Dozen and Dozen Lots Furnished in

Metal-Edge Boxes

If ground sharp ready for use add 25 cts. per doz. net.

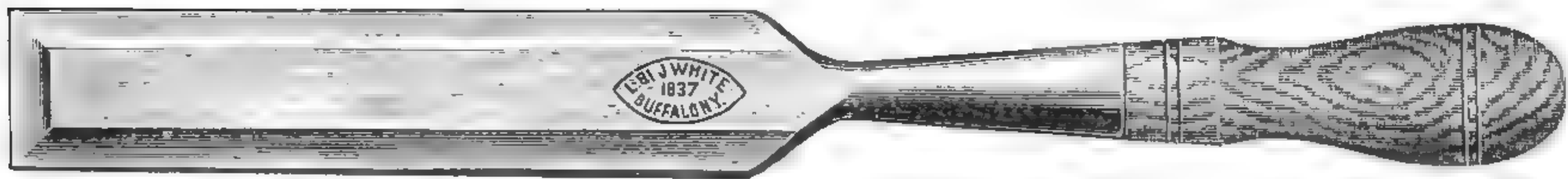
For leather-tipped polished handles add 50 cts.

per doz. list.



No. 4

Long Thin Paring Socket
Firmer Chisels



Bevel Edge. 8-inch Blades

Solid Cast Steel. Applewood Handles

Inch,	.	.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz.,	.		\$8.75	9.20	9.50	10.00	10.50	11.00

Inch,	.	.	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz.,	.		\$11.75	12.50	13.25	14.00	15.00	16.00

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$11.50
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	10.00
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	5.85

Half-Dozen and Dozen Lots Furnished in

Metal-Edge Boxes

If ground sharp ready for use add 25 cts. per doz. net.

For leather-tipped polished handles add 50 cts.
per doz. list.



No. 4

Long Thin Paring Socket Firmer Chisels

Bevel Edge. 10-inch Blades
Solid Cast Steel. Applewood Handles

Inch,. . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$10.50	11.04	11.40	12.00	12.60	13.20
Inch, . . .	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz., .	\$14.10	15.00	15.90	16.80	18.00	19.20

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$13.80
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	12.00
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	7.00

12-inch Blades

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$12.25	12.88	13.30	14.00	14.70	15.40
Inch, . . .	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz., .	\$16.45	17.50	18.55	19.60	21.00	22.40

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$16.10
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	14.00
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	8.15

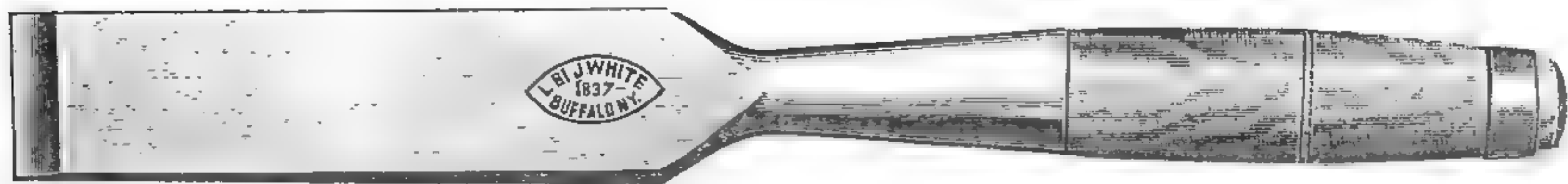
Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 25 cts. per doz. net.
For leather-tipped polished handles add 50 cts.
per doz. list.



No. 5

Coach Makers' Socket Firmer
Chisels



7-inch Heavy Blades

Solid Cast Steel. Hickory Handles with Iron Rings

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$6.75	7.20	7.50	8.00	8.50	9.00

Inch, . . .	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz., .	\$9.75	10.50	11.25	12.00	13.00	14.00

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$9.50
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	8.00
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	4.85

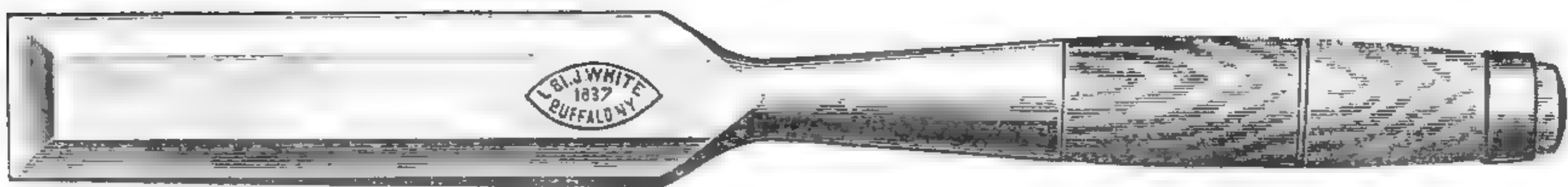
Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 25 cts. per doz. net.
For polished leather-tipped handles add 50 cts.
per doz. list.



No. 6

Coach Makers' Socket Firmer
Chisels



Bevel Edge. 7-inch Heavy Blades

Solid Cast Steel. Hickory Handles with Iron Rings

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$8.75	9.20	9.50	10.00	10.50	11.00
Inch, . . .	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz., .	\$11.75	12.50	13.25	14.00	15.00	16.00

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$11.50
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	10.00
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	5.85

Half-Dozen and Dozen Lots Furnished in

Metal-Edge Boxes

If ground sharp ready for use add 25 cts. per doz. net.

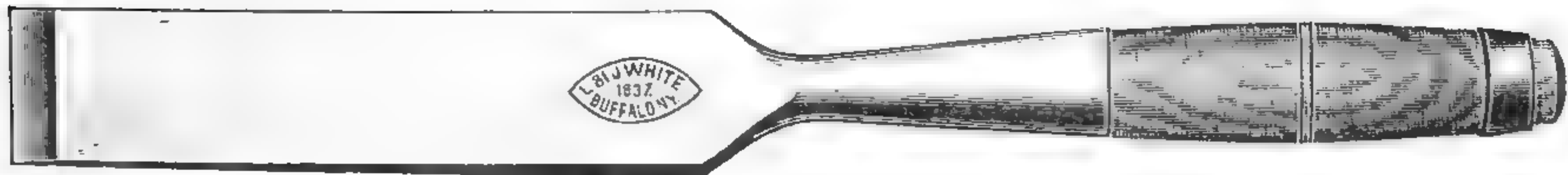
For polished leather-tipped handles add 50 cts.

per doz. list.



No. 7

Millwrights' Socket Firmer
Chisels



8-inch Heavy Blades

Solid Cast Steel. Hickory Handles with Iron Rings

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Per doz., .	\$8.00	8.75	9.50	10.00	10.50	11.00	11.50
Inch, . . .	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$
Per doz., .	\$12.00	13.50	15.00	17.50	20.00	22.00	25.00
Inch,		$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4
Per doz., . . .		\$28.00	31.00	34.00	37.00	40.00	43.00

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$12.25
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	10.00
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	5.85

Half-Dozen and Dozen Lots Furnished in

Metal-Edge Boxes

If ground sharp ready for use add 30 cts. per doz. net.

For leather-tipped polished handles add 50 cts.
per doz. list.



No. 7

Millwrights' Socket Firmer Chisels

10-inch Heavy Blades

Solid Cast Steel. Hickory Handles with Iron Rings

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Per doz., .	\$10.80	10.80	11.40	12.00	12.60	13.20	13.80
Inch, . . .	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$
Per doz., .	\$14.40	16.20	18.00	21.00	24.00	26.40	30.00
Inch,		$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4
Per doz.,		\$33.60	37.20	40.80	44.40	48.00	51.60

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2", $\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$15.00
Set of 9, $\frac{1}{8}$ to 2", $\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	12.00
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ", $\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	7.05

12-inch Heavy Blades

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Per doz., .	\$11.20	12.25	13.30	14.00	14.70	15.40	16.10
Inch, . . .	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$
Per doz., .	\$16.80	18.90	21.00	24.50	28.00	30.80	35.00
Inch,		$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4
Per doz.,		\$39.20	43.40	47.60	51.80	56.00	60.20

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2", $\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$17.50
Set of 9, $\frac{1}{8}$ to 2", $\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	14.00
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ", $\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	8.20

14-inch Heavy Blades

Add 25% to the 12-inch list for chisels with 14-inch blades.

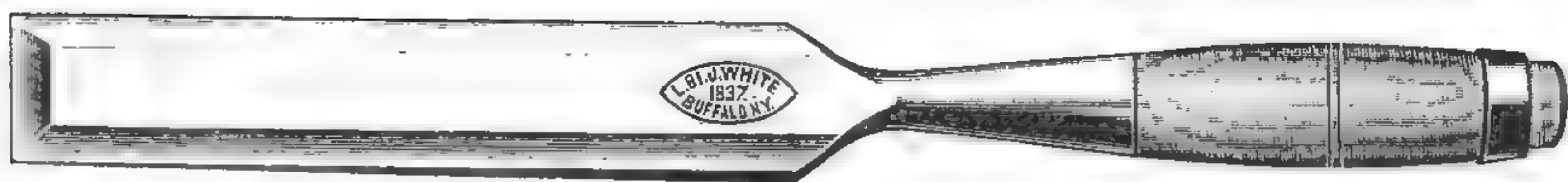
Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 30 cts. per doz. net.
For leather-tipped polished handles add 50 cts.
per doz list.



No. 8

Millwrights' Socket Firmer
Chisels



Bevel Edge. 8-inch Heavy Blades

Solid Cast Steel. Hickory Handles with Iron Rings

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Per doz., .	\$10.00	10.75	11.50	12.00	12.50	13.00	13.50

Inch, . .	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$
Per doz., .	\$14.00	15.50	17.00	19.50	22.00	24.00	27.00

Inch,	2 $\frac{3}{4}$	3	3 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{3}{4}$	4
Per doz.,	30.00	33.00	36.00	39.00	42.00	45.00

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$14.25
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	12.00
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	6.85

Half-Dozen and Dozen Lots Furnished in

Metal-Edge Boxes

If ground sharp ready for use add 30 cts. per doz. net.

For leather-tipped polished handles add 50 cts.
per doz. list.



No. 8

Millwrights' Socket Firmer Chisels

Bevel-Edge. 10-inch Heavy Blades

Solid Cast Steel. Hickory Handles with Iron Rings

Inch, . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Per doz., .	\$12.00	12.90	13.80	14.40	15.00	15.60	16.20
Inch, . .	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$
Per doz., .	\$16.80	18.60	20.40	23.40	26.40	28.80	32.40
Inch,		2 $\frac{3}{4}$	3	3 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{3}{4}$	4
Per doz.,		\$36.00	39.60	43.20	46.80	50.40	54.00

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$17.10
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	14.40
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	8.20

12-inch Heavy Blades

Inch, . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Per doz., .	\$14.00	15.05	16.10	16.80	17.50	18.20	18.90
Inch, . .	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$
Per doz., .	\$19.60	21.70	23.80	27.30	30.80	33.60	37.80
Inch,		2 $\frac{3}{4}$	3	3 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{3}{4}$	4
Per doz.,		\$42.00	46.20	50.40	54.60	58.80	63.00

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$19.95
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	16.80
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	9.60

14-inch Heavy Blades

Add 25% to the 12-inch list for Chisels with 14-inch blades.

Half-Dozen and Dozen Lots Furnished in

Metal-Edge Boxes

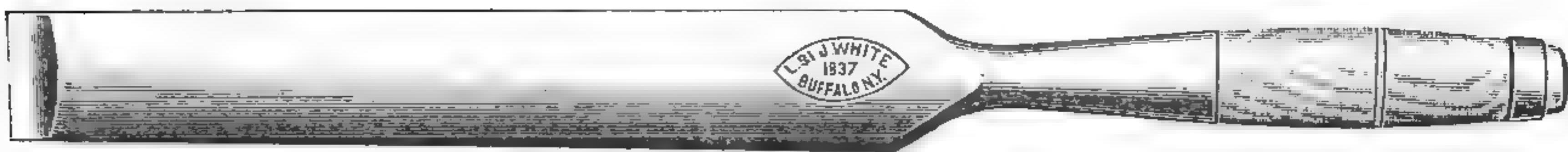
If ground sharp ready for use add 30 cts. per doz. net.

For leather-tipped polished handles add 50 cts.

per doz. list.



No. 9 Millwrights' Socket Framing Chisels

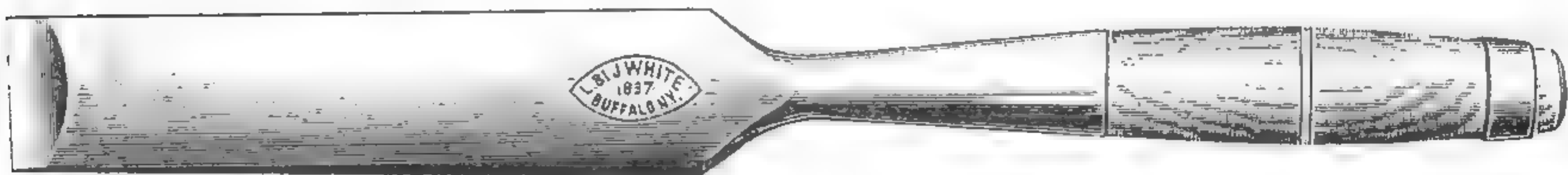


14-inch Blades
Steel Laid. Hickory Handles with Iron Rings

Inch,	.	.	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Per doz.,	.		\$7.50	9.00	9.50	10.00	10.50	11.00	12.00
Inch,	.	.	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$
Per doz.,	.		\$13.00	14.50	16.00	17.50	20.00	23.00	26.00
Inch,	.	.	.	.	.	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$
Per doz.,	.	.	.	.	.	\$30.00	34.00	38.00	42.00
							48.00		

If ground sharp ready for use add 30 cts. per doz. net.
For leather-tipped polished handles add 50 cts per doz. list.

No. 10 Socket Framing Chisels



8-inch Blades
Steel Laid. Hickory Handles with Iron Rings

Inch,	.	.	.	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Per doz.,	.	.		\$6.00	6.50	7.00	7.50	8.00	8.50	9.00
Inch,	.	.	.	.	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$
Per doz.,	.	.	.	.	\$9.50	10.00	11.00	12.00	14.00	16.00

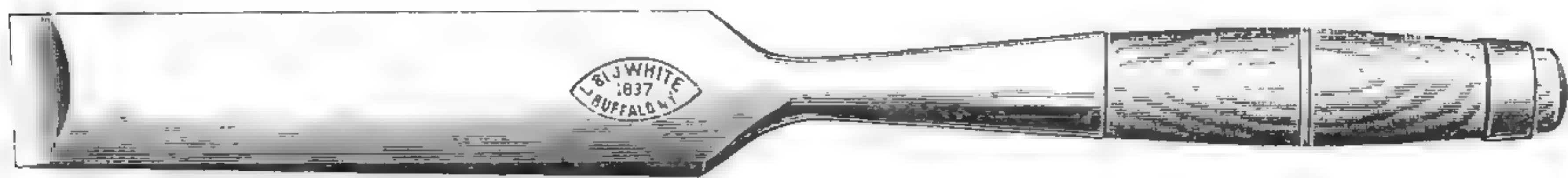
If ground sharp ready for use add 30 cts. per doz. net.
For leather-tipped polished handles add 50 cts. per doz. list.

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes



No. 11

Socket Framing Chisels



8-inch Blades							
Solid Cast Steel. Hickory Handles with Iron Rings							
Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Per doz., .	\$8.00	8.75	9.50	10.00	10.50	11.00	11.50
Inch, . . .	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$
Per doz., .	\$12.50	13.50	15.00	17.50	20.00	22.00	25.00

If ground sharp ready for use add 30 cts per doz. net.
 For leather-tipped polished handles add 50 cts. per doz. list.

No. 13

Corner Chisels



8-inch Blades						
Solid Cast Steel. Hickory Handles with Iron Rings						
Inch,	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
Per doz., . . .	\$14.00	15.00	16.00	17.00	18.00	19.00

If ground sharp ready for use add 50 cts. per doz. net.
 For leather-tipped polished handles add 50 cts. per doz. list.

Half-Dozen and Dozen Lots Furnished in
 Metal-Edge Boxes



No. 50

Ship Carpenters' Socket Chisels



Solid Cast Steel. 5½-inch Blades

Prices given below do not include handles.

Hickory Handles with Iron Rings \$1.00 Per Doz. Extra

Inch,	.	.	½	¾	1	1¼	1½	1¾
Per doz.,	.	.	\$9.00	9.50	10.00	11.00	12.50	14.50

Inch,	.	.	.	.	.	.	.	.	2	2½	3
Per doz.,	.	.	.	.	.	.	.	.	\$15.50	18.00	21.00

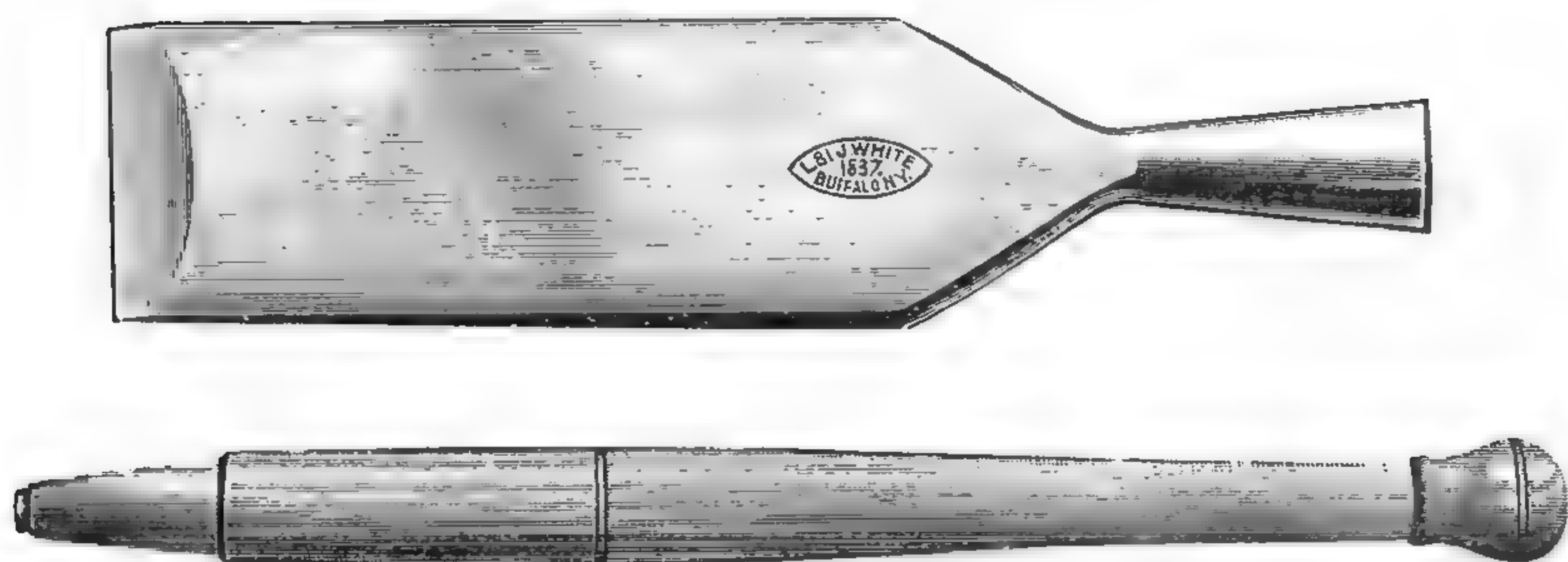
Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 30 cts. per doz. net.



No. 12

Carpenters' Slicks



Oval Back. 9-inch Blades
 Steel Laid. Applewood Socket Handles

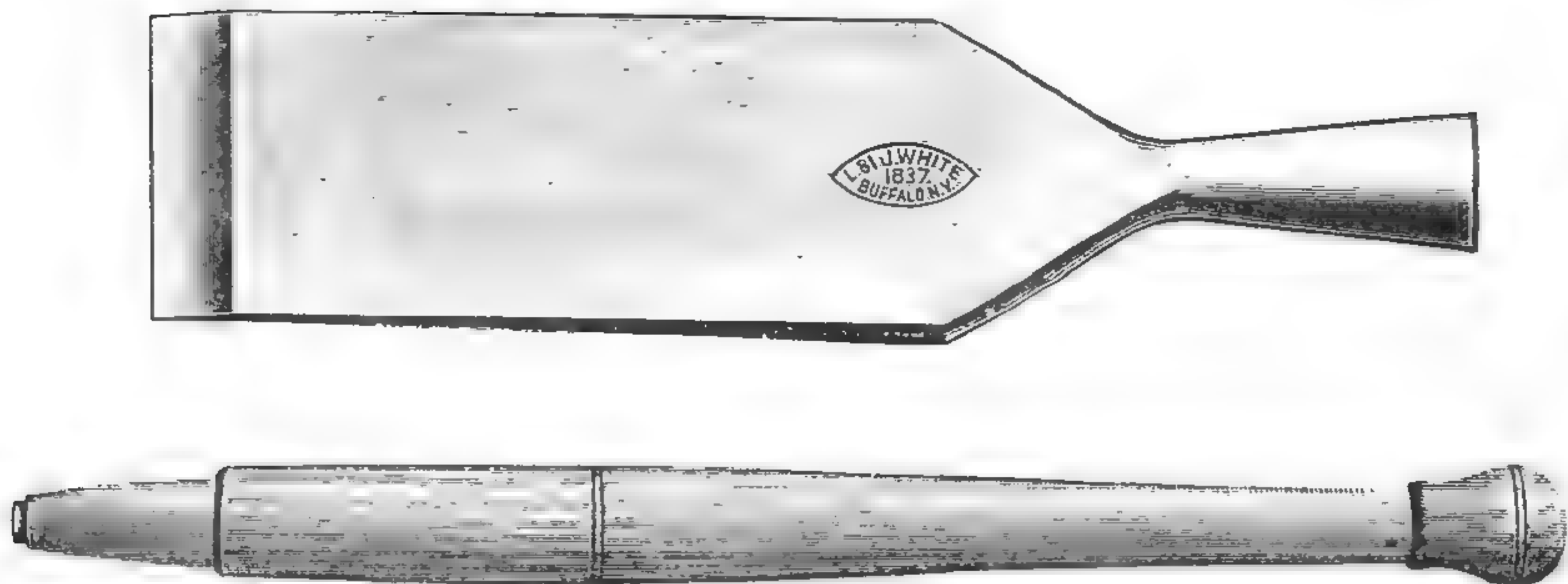
Inch,	2½	3	3½	4
Per doz.,	\$22.00	25.00	30.00	35.00

If ground sharp ready for use add 50 cts. per doz. net.



No. 12A

Carpenters' Slicks



Flat Back. 8-inch Blades
Solid Cast Steel. Applewood Socket Handles

Inch,	2½	3	3½	4
Per doz.,	\$25.00	31.00	37.00	43.00

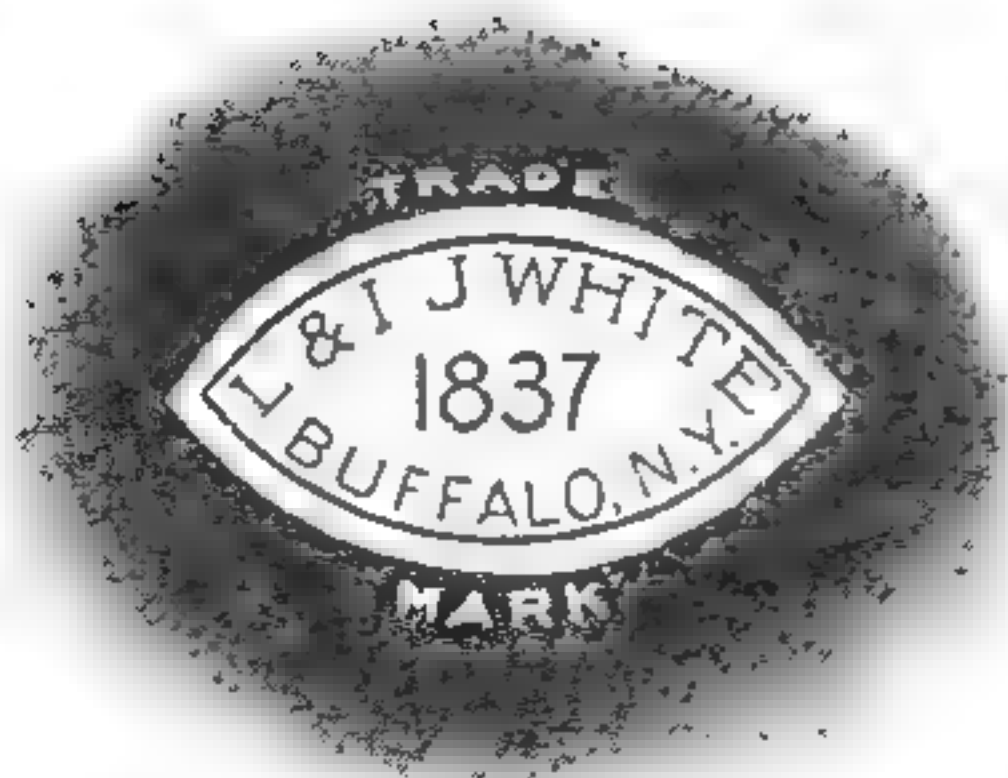
10-inch Blades

Inch,	2½	3	3½	4
Per doz.,	\$30.00	37.20	44.40	51.60

12-inch Blades

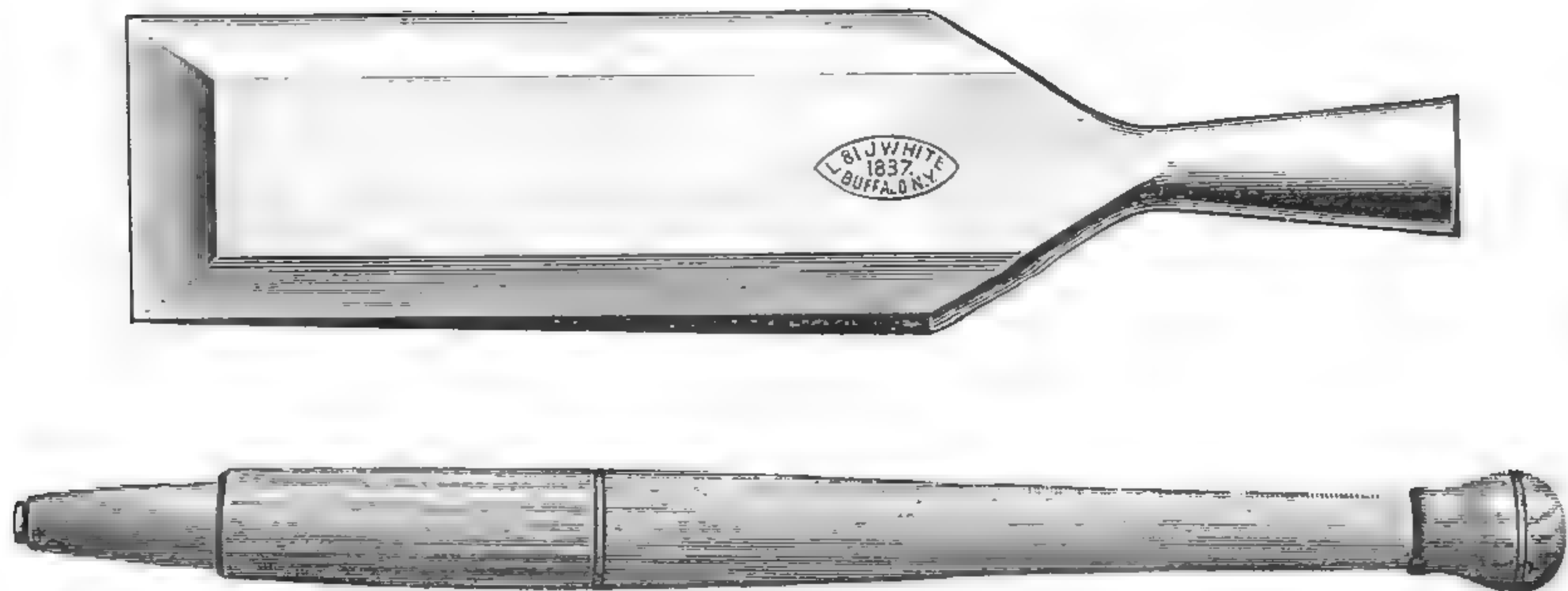
Inch,	2½	3	3½	4
Per doz.,	\$35.00	43.40	51.80	60.20

If ground sharp ready for use add 50 cts. per doz. net.



No. 12B

Carpenters' Slicks



Bevel-Edge. 8-inch Blades
Solid Cast Steel. Applewood Socket Handles

Inch,	2½	3	3½	4
Per doz.,	\$27.00	33.00	39.00	45.00

10-inch Blades

Inch,	2½	3	3½	4
Per doz.,	\$32.40	39.60	46.80	54.00

12-inch Blades

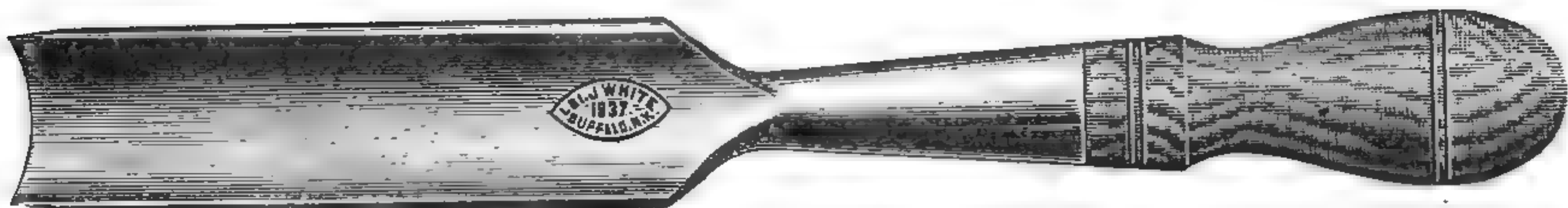
Inch,	2½	3	3½	4
Per doz.,	\$37.80	46.20	54.60	63.00

If ground sharp ready for use add 50 cts. per doz. net.



No. 20

Socket Firmer Gouges



6½-inch Blades

Solid Cast Steel. Applewood Handles

Inch, . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$5.00	5.50	6.00	6.50	7.25	8.00

Inch, . .	$\frac{7}{8}$	1	1½	1½	1¾	2
Per doz., .	\$8.50	9.00	10.00	11.00	12.00	13.00

ASSORTED IN SETS

Set of 12, ⅛ to 2",	⅛	¼	⅜	½	⅝	¾	7⁄8	1	1¼	1½	1¾	2	\$8.50
Set of 9, ⅛ to 2",	⅛	¼	½	¾	1	1¼	1½	1¾	2	..	..	..	7.00
Set of 6, ¼ to 1½",	¼	½	¾	1	1¼	1½	..	..	..	..	..	..	4.25

Half-Dozen and Dozen Lots Furnished in

Metal-Edge Boxes

For inside bevel add 50 cts. per doz. list.

If ground sharp ready for use add 30 cts. per doz. net.

For leather-tipped polished handles add 50 cts. per doz. list.

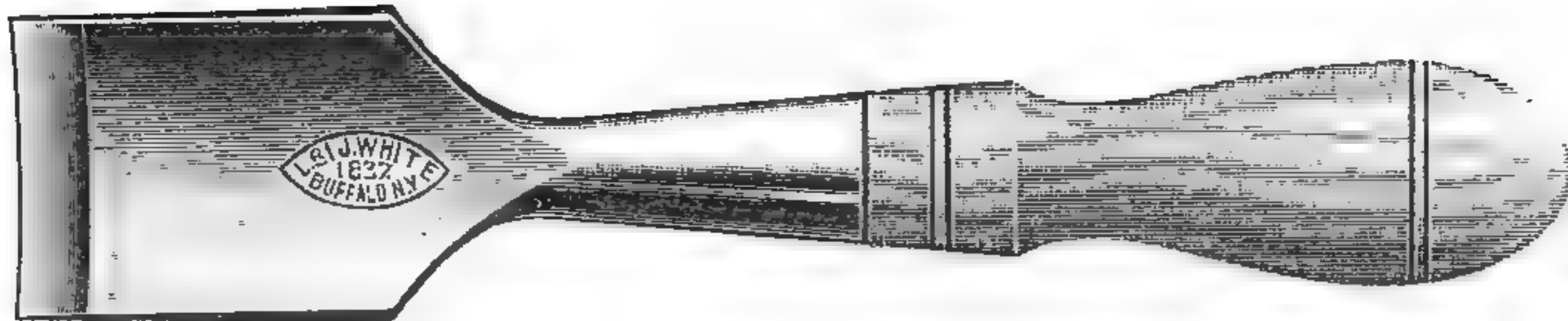
Sets of 12 weigh about 8½ lbs.

Full cases contain 12 sets and weigh about 135 lbs.



No. 20A

Socket Butt Gouges



10 inches long over all

Solid Cast Steel. Applewood Handles

Used for fitting in butts when hanging doors.

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$5.00	5.50	6.00	6.50	7.25	8.00
Inch, . . .	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz., .	\$8.50	9.00	10.00	11.00	12.00	13.00

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$8.50
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	.	..	..	7.00
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	4.25

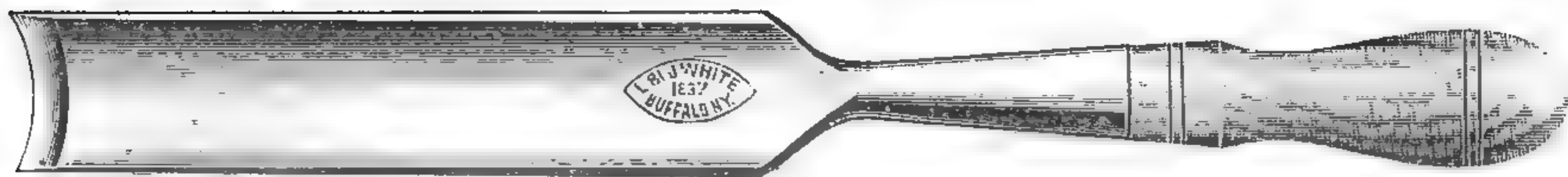
Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 30 cts. per doz. net.
For leather-tipped polished handles add 50 cts. per doz. list.
Sets of 12 weigh about 3½ lbs.
Full cases contain 12 sets.



No. 21

Long Paring Socket Firmer
Gouges



8-inch Light Blades

Solid Cast Steel. Applewood Handles

For Pattern Makers' Use.

Inch, . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$7.00	7.25	8.25	8.50	9.50	10.50
Inch, . .	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz., .	\$11.00	12.00	13.50	14.00	15.00	16.00

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$11.00
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	8.75
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	5.50

Half-Dozen and Dozen Lots Furnished in

Metal-Edge Boxes

If ground sharp ready for use add 50 cts. per doz. net.

For leather-tipped polished handles add 50 cts.

per doz. list.



No. 21

Long Paring Socket Firmer
Gouges

10-inch Blades						
Solid Cast Steel. Applewood Handles						
For Pattern Makers' Use.						
Inch,. . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$8.40	8.70	9.90	10.20	11.40	12.60
Inch, . . .	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz., .	\$13.20	14.40	16.20	16.80	18.00	19.20

ASSORTED IN SETS													
Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$13.20
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	10.50
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	6.60

12-inch Blades						
Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$9.80	10.15	11.55	11.90	13.30	14.70
Inch, . . .	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz., .	\$15.40	16.80	18.90	19.60	21.00	22.40

ASSORTED IN SETS													
Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$15.40
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	12.25
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	7.65

Half-Dozen and Dozen Lots Furnished in

Metal-Edge Boxes

If ground sharp ready for use add 50 cts. per doz. net.

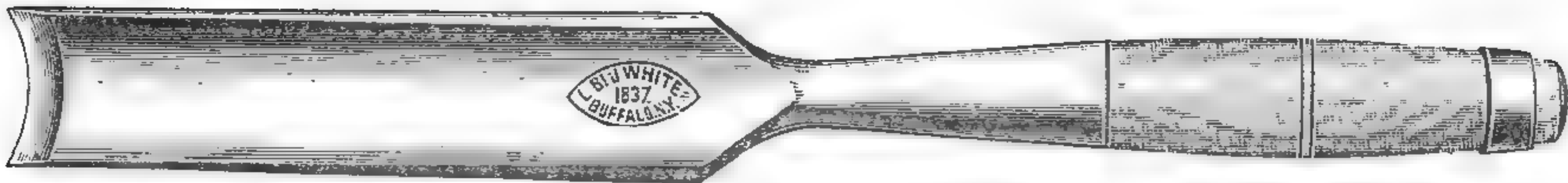
For leather-tipped polished handles add 50 cts.

per doz. list.



No. 22

Millwrights' Socket Gouges



8-inch Heavy Blades

Solid Cast Steel. · Hickory Handles with Iron Rings

Inch,	. . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz.,	. .	\$8.75	9.50	10.25	10.75	11.50	12.50

Inch,	. . .	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz.,	. .	\$13.50	14.50	15.50	17.00	19.00	22.00

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$13.75
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	11.00
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	6.65

Half-Dozen and Dozen Lots Furnished in

Metal-Edge Boxes

If ground sharp ready for use add 50 cts. per doz. net.

For leather-tipped polished handles add 50 cts.

per doz. list.



No. 22

Millwrights' Socket Gouges

10-inch Heavy Blades

Solid Cast Steel. Hickory Handles with Iron Rings

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$11.40	11.40	12.30	12.90	13.80	15.00
Inch, . . .	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz., .	\$16.20	17.40	18.60	20.40	22.80	27.00

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$16.50
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	13.20
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	7.95

12-inch Heavy Blades

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$13.30	13.30	14.35	15.05	16.10	17.50
Inch, . . .	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz., .	\$18.90	20.30	21.70	23.80	26.60	31.50

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$19.25
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	15.40
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	9.30

14-inch Heavy Blades

Add 25 % to 12-inch list for Gouges with 14-inch blades.

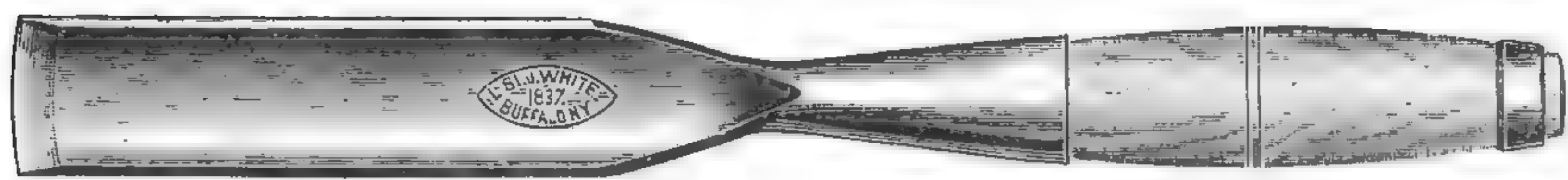
Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 50 cts. per doz. net.
For leather-tipped polished handles add 50 cts.
per doz. list.



No. 51

Ship Carpenters' Socket Gouges



Solid Cast Steel. 6½-inch Blades

Prices given below do not include handles.

Hickory Handles with Iron Rings \$1.00 Per Doz. Extra

Inch,	.	.	½	¾	1	1¼	1½
Per doz.,	.		\$11.00	11.50	12.00	13.50	15.00
Inch,	.	.	.	.	1¾	2	2½
Per doz.	.	.	.		\$17.50	18.50	21.00
						21.00	24.00

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 50 cts. per doz. net.



Tang Firmer Chisels and Gouges

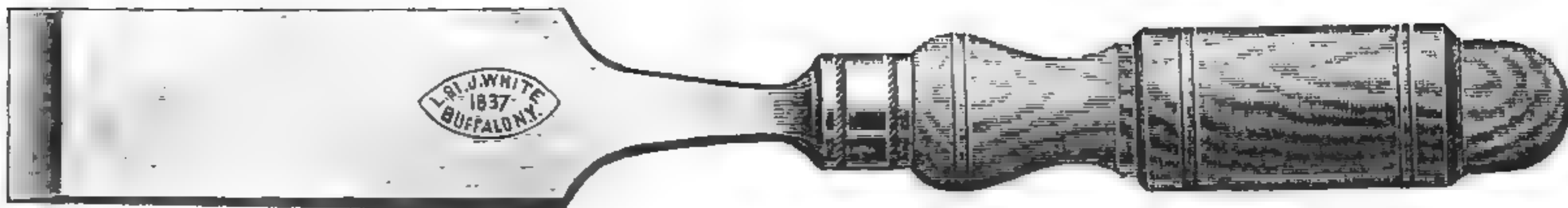
WE have illustrated on the following pages a complete line of Tang Chisels and Gouges, which are manufactured with but one aim:—QUALITY. Only the best selected steel is used, and the greatest of care taken in their production; every tool is carefully tempered, ground to the proper shape and highly polished.

The HANDLES are made of the best selected applewood, and the heavy cast brass ferrules prevent them from splitting.



No. 14

Tang Firmer Chisels



Solid Cast Steel. 5-inch Blades

Prices given below do not include handles.

Polished Applewood Handles with Heavy Brass Ferrules
\$1.25 Per Doz. Extra

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$1.50	1.50	1.65	2.00	2.10	2.30
Inch, . . .	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz., .	\$2.65	2.85	3.90	4.85	5.90	7.20

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$3.30
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	2.50
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	1.50

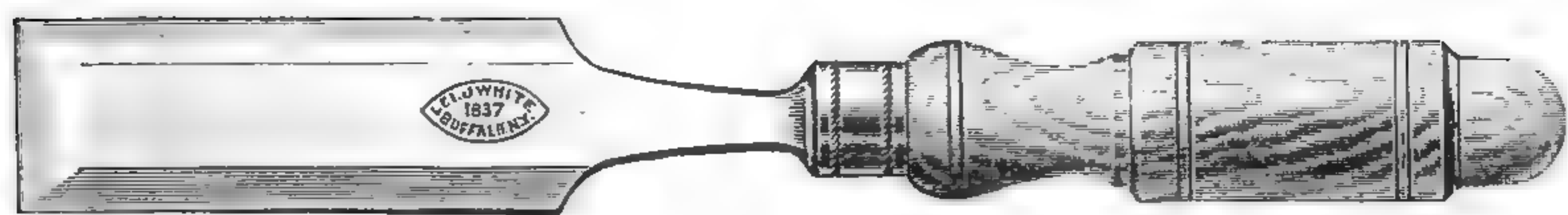
Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 20 cts. per doz. net.
For polished handles with leather tips add 50 cts. per doz. list.
Sets of 12 weigh about 5 $\frac{1}{2}$ lbs.
Full cases contain 12 sets.



No. 15

Tang Firmer Chisels



5-inch Blades

Bevel Edge. Solid Cast Steel

Prices given below do not include handles.

Polished Applewood Handles with Heavy Brass Ferrules
\$1.25 Per Doz. Extra

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$3.00	3.00	3.15	3.50	3.60	3.80
Inch, . . .	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz., .	\$4.15	4.35	5.40	6.35	7.40	8.70

ASSORTED IN SETS

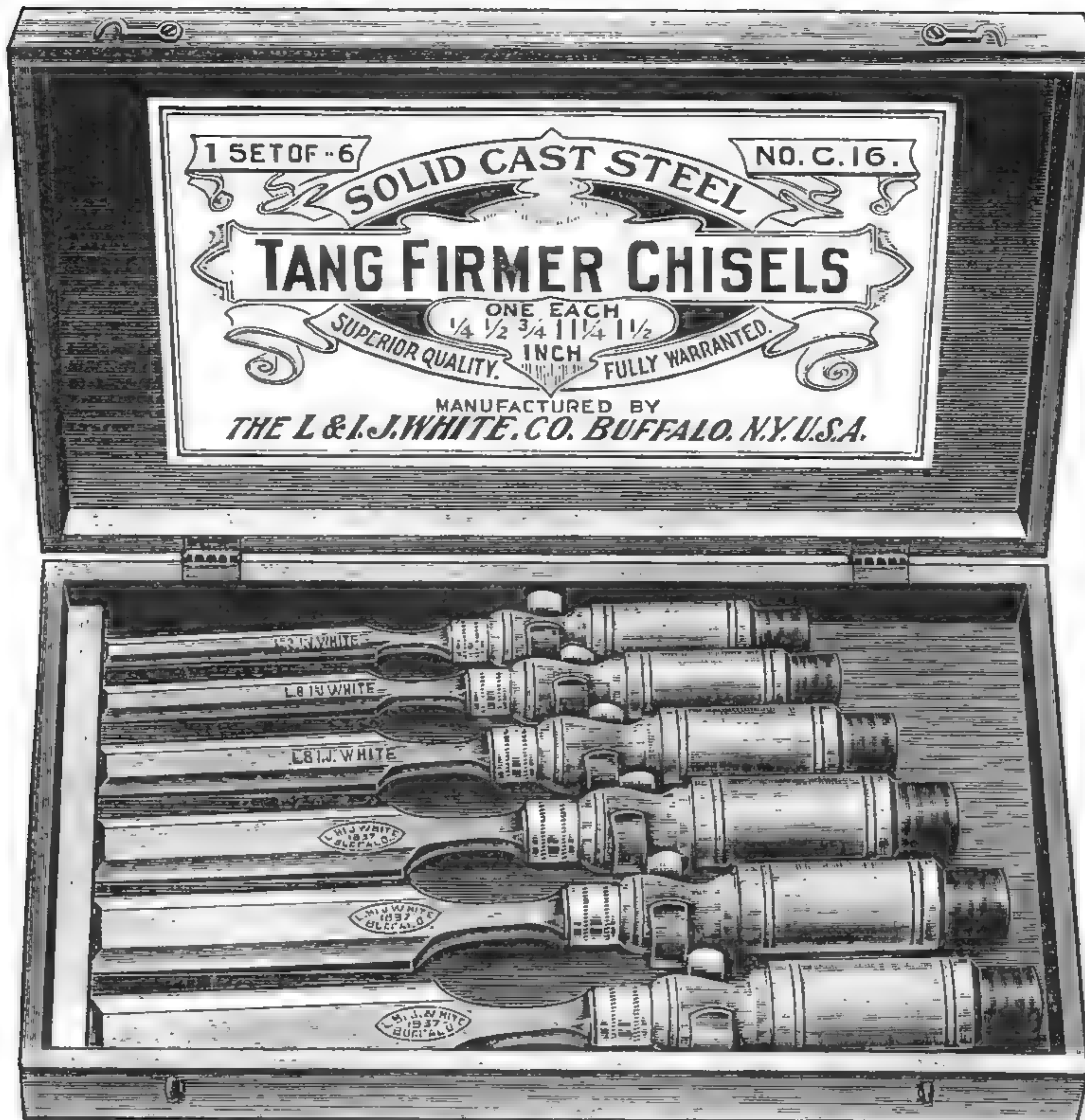
Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$4.80
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	4.00
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	2.20

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 20 cts. per doz. net.
For polished handles with leather tips add 50 cts. per doz. list.
Sets of 12 weigh about 5½ lbs.
Full cases contain 12 sets.



Tang Chisel Set Box



THE Sets of Chisels and Gouges listed on the opposite page are furnished in boxes as illustrated above, and will meet the demands of all customers who prefer keeping their tools clean and free from rust. Each tool is held firmly in place by a separate clip, thus preventing a strain on the hinges. The construction is durable and compact, and the boxes are made of hardwood, and finished with care. Either the natural varnished finish, or brown stain will be furnished as desired. All Chisels and Gouges are carefully selected and fully warranted.



Tang Chisels and Gouges

Furnished in Hardwood Boxes

SETS OF 6 ASSORTED

One, each, $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$

No. C15	. .	Set of 6 Tang Firmer Chisels No. 14.
No. C16	. .	Set of 6 Bevel-Edge Tang Firmer Chisels No. 15.
No. C17	. .	Set of 6 Tang Firmer Gouges No. 18.

SETS OF 12 ASSORTED

One, each, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2

No. C18	. .	Set of 12 Tang Firmer Chisels No. 14.
No. C19	. .	Set of 12 Bevel-Edge Tang Firmer Chisels No. 15.
No. C20	. .	Set of 12 Tang Firmer Gouges No. 18.

All the above are finely finished, and furnished with polished leather-tipped handles made from the best selected Applewood.

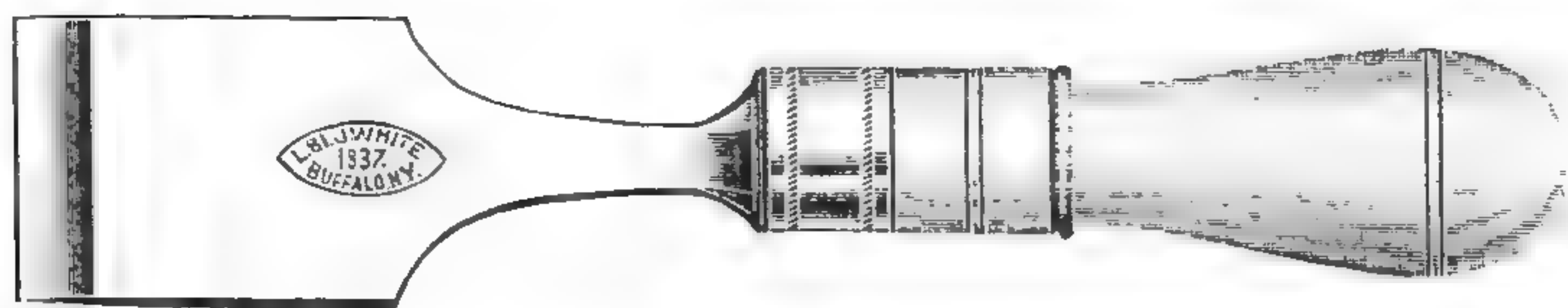
	No. C15	C16	C17	C18	C19	C20
List:—Per set, . .	\$2.90	3.60	3.20	5.80	7.30	6.60
Weight:—Lbs. per set,	$4\frac{1}{2}$	$4\frac{1}{4}$	5	8	$7\frac{1}{2}$	$8\frac{1}{2}$

Plain Handles without leather tips 50 cts. per doz. less.
If ground sharp ready for use see extra charge
in regular lists.



No. 11A

Tang Butt Chisels



Solid Cast Steel. 9 inches long over all

Used for fitting in butts when hanging doors.
 Prices given below do not include handles.

Polished Applewood Handles with Heavy Brass Ferrules
 \$1.25 Per Doz. Extra

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$1.50	1.50	1.65	2.00	2.10	2.30
Inch, . . .	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz., .	\$2.65	2.85	3.90	4.85	5.90	7.20

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$3.30
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	2.50
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	1.50

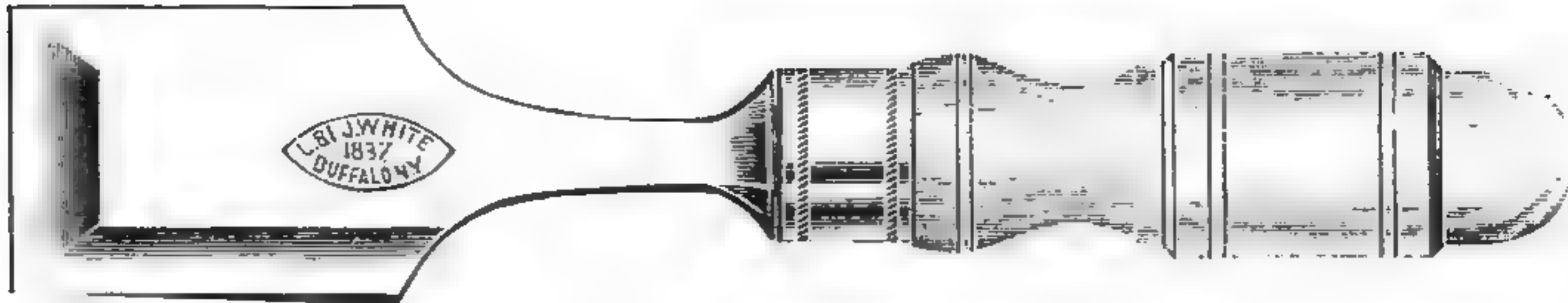
Half-Dozen and Dozen Lots Furnished in
 Metal-Edge Boxes

If ground sharp ready for use add 20 cts. per doz. net.
 For polished handles with leather tips add 50 cts. per doz. list.
 Sets of 12 weigh about 3 $\frac{7}{8}$ lbs.
 Full cases contain 12 sets.



No. 11B

Tang Butt Chisels



Bevel Edge. 9 inches long over all
Solid Cast Steel

Used for fitting in butts when hanging doors.
Prices given below do not include handles.

Polished Applewood Handles with Heavy Brass Ferrules
\$1.25 Per Doz. Extra

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$3.00	3.00	3.15	3.50	3.60	3.80
Inch, . . .	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz., .	\$4.15	4.35	5.40	6.35	7.40	8.70

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$4.80
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	4.00
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	2.20

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 20 cts. per doz. net.
For polished handles with leather tips add 50 cts. per doz. list.
Sets of 12 weigh about 3 $\frac{3}{4}$ lbs.
Full cases contain 12 sets.



Butt Chisel Set Box



BUTT Chisel Sets as listed on the opposite page are furnished in boxes as illustrated above. Each Chisel is held firmly in place by a separate clip, thus preventing a strain on the hinges. While the boxes are made of hardwood with dove-tailed corners and are very durable, they are so constructed as to be both light and convenient. Either the natural varnished finish, or brown stain will be furnished as desired. All Chisels are carefully selected and fully warranted.



Tang Butt Chisels

Furnished in Hardwood Boxes

SETS OF 6 ASSORTED

One, each, $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$

No. C21	. .	Set of 6 Tang Butt Chisels No. 11A.
No. C22	. .	Set of 6 Bevel-Edge Tang Butt Chisels No. 11B.

SETS OF 12 ASSORTED

One, each, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2

No. C23	. .	Set of 12 Tang Butt Chisels No. 11A.
No. C24	. .	Set of 12 Bevel-Edge Tang Butt Chisels No. 11B.

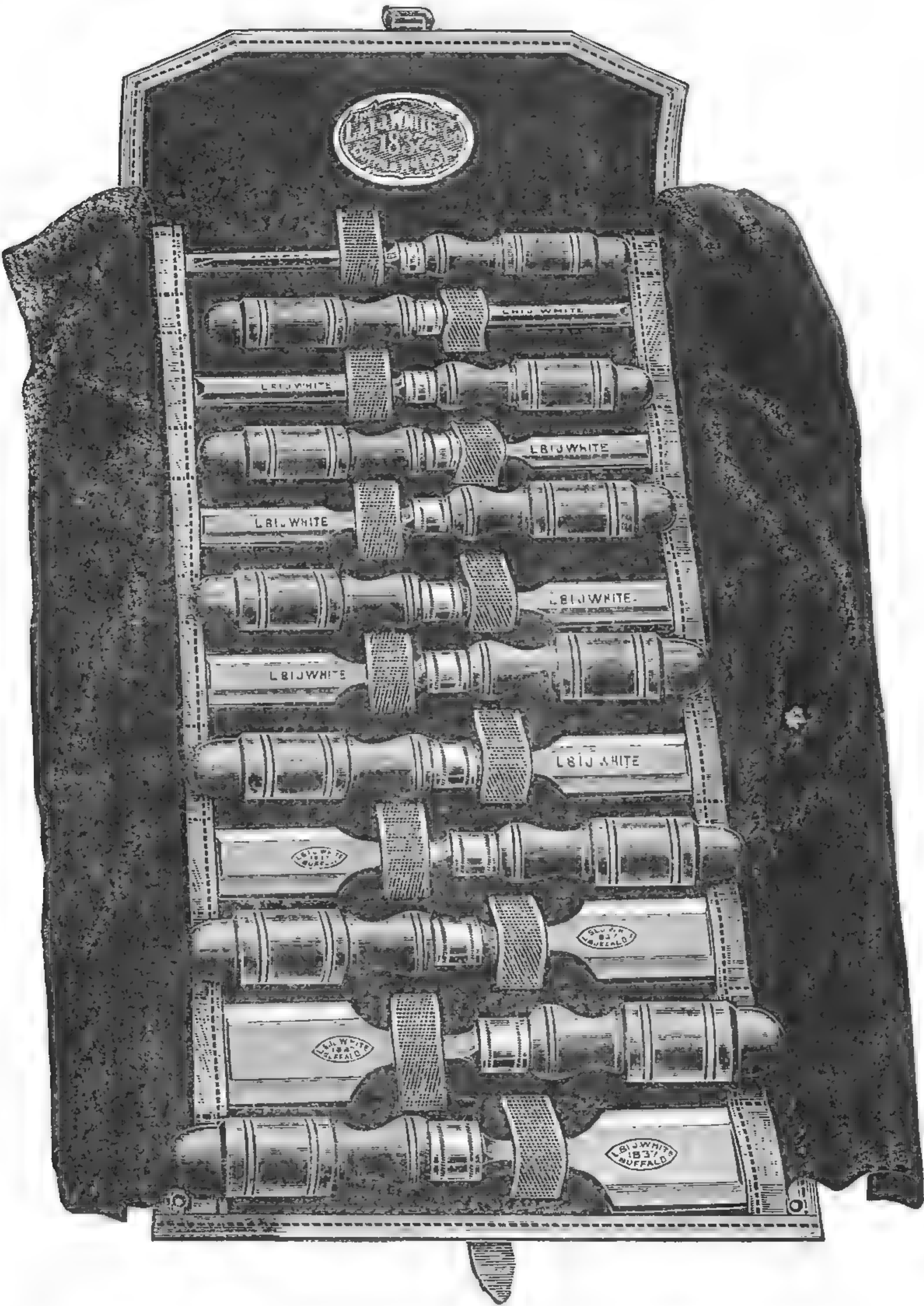
All the above are finely finished, and furnished with polished leather-tipped handles made from the best selected Applewood.

	No.	C21	C22	C23	C24
List:—Per set,	\$2.90	3.60	5.80	7.30
Weight:—Lbs. per set,	. .	$3\frac{1}{4}$	$3\frac{1}{8}$	$5\frac{3}{4}$	$5\frac{1}{2}$

Plain handles without leather tips 50 cts. per doz. less.
If ground sharp ready for use add 20 cts. per doz. net.



Butt Chisels in Canvas Rolls



Tang Butt Chisels

Furnished in Canvas Rolls

Sets No. R10 and R11 are Furnished in Rolls as Shown on Page Twenty

Sizes of chisels, $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$

No. R10 contains	{ 6 Tang Butt Chisels No. 11A. 1 Screw Driver No. 24G.
No. R11 contains .	{ 6 Bevel-Edge Tang Butt Chisels No. 11B. 1 Screw Driver No. 24G.

Sets No. R12, R13 and R14 are Furnished in Rolls as Shown on
Opposite Page

No. R12 contains	12 Tang Butt Chisels No. 11A.
Sizes, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2	
No. R13 contains .	12 Bevel-Edge Tang Butt Chisels No. 11B.
Sizes, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2	
No. R14 contains .	{ 6 Tang Butt Chisels No. 11A. 6 Bevel-Edge Tang Butt Chisels No. 11B.
Sizes, $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$	

All the above are finely finished and furnished with polished handles, made from the best selected Applewood.

	No. R10	R11	R12	R13	R14
List :—Per roll,	\$3.05	3.75	5.30	6.80	5.70
Weight:—Lbs. per roll,	2½	2¼	4½	4	4¼

For fancy leather-tipped handles add 50 cts. per doz. list.
If ground sharp ready for use add 20 cts. per
doz. net.



No. 16

Long Paring Tang Firmer Chisels



Solid Cast Steel. 8-inch Blades

Prices given below do not include handles.

Polished Applewood Handles with Heavy Brass Ferrules
\$1.25 Per Doz. Extra

Inch,	.	.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz.,	.		\$2.80	2.80	2.90	3.20	3.55	4.00
Inch,	.	.	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz.,	.		\$4.30	5.25	7.15	8.60	10.15	12.50

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$5.80
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	4.35
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	2.60

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 20 cts. per doz. net.
For polished handles with leather tips add 50cts.
per doz. list.



No. 16

Long Paring Tang Firmer Chisels

Solid Cast Steel. 10-inch Blades

Prices given below do not include handles.

Polished Applewood Handles with Heavy Brass Ferrules
\$1.25 Per Doz. Extra

Inch, . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$3.35	3.35	3.50	3.85	4.25	4.80
Inch, . .	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz., .	\$5.15	6.30	8.60	10.30	12.20	15.00

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$6.95
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	5.20
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	3.10

12-inch Blades

Inch, . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$3.90	3.90	4.05	4.50	4.95	5.60
Inch, . .	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz., .	\$6.00	7.35	10.00	12.05	14.20	17.50

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$8.10
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	6.10
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	3.65

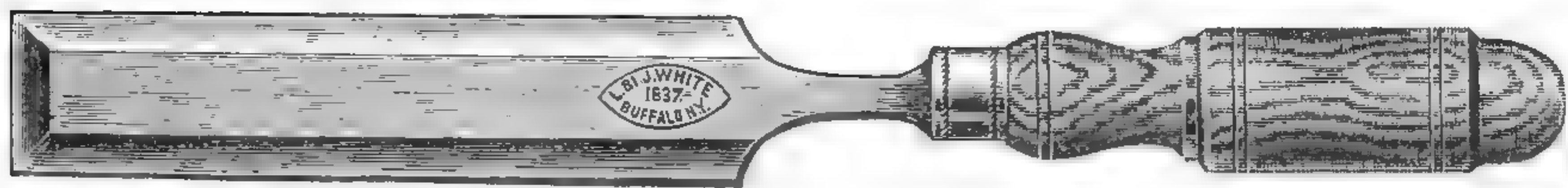
Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 20 cts. per doz. net.
For polished handles with leather tips add 50 cts.
per doz. list.



No. 17

Long Paring Tang Firmer Chisels



8-inch Blades

Bevel Edge. Solid Cast Steel

Prices given below do not include handles.

Polished Applewood Handles with Heavy Brass Ferrules
\$1.25 Per Doz. Extra

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$4.80	4.80	4.90	5.20	5.55	6.00
Inch, . . .	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz., .	\$6.30	7.25	9.15	10.60	12.15	14.50

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$7.80
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	6.35
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	3.60

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 20 cts. per doz. net.
For polished handles with leather tips add 50 cts.
per doz. list.



No. 17

Long Paring Tang Firmer Chisels

10-inch Blades

Bevel Edge. Solid Cast Steel

Prices given below do not include handles.

Polished Applewood Handles with Heavy Brass Ferrules
\$1.25 Per Doz. Extra

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$5.76	5.76	5.88	6.24	6.66	7.20
Inch, . . .	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz., .	\$7.56	8.70	10.98	12.72	14.58	17.40

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$9.36
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	7.62
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	4.30

12-inch Blades

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$6.72	6.72	6.86	7.28	7.77	8.40
Inch, . . .	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz., .	\$8.82	10.15	12.89	14.84	17.00	20.30

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$10.90
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	8.90
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	5.00

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 20 cts. per doz. net.
For polished handles with leather tips add 50 cts.
per doz. list.



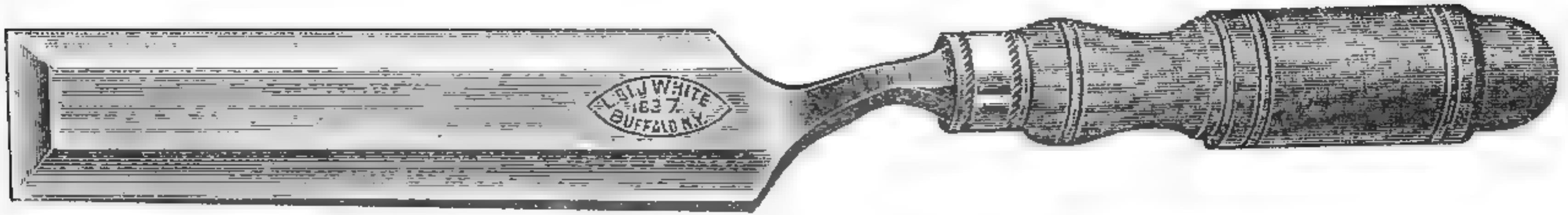
ATTENTION is called to the illustrations on the opposite page. We make all styles of Tang Chisels and Gouges with Trowel Shanks, and the care taken in their manufacture has gained for them an unequalled reputation for quality. Every tool is thoroughly inspected, to assure proper bending, and will do the required work perfectly. They have that strong, keen-cutting edge so important to the requirements of pattern-makers.

When ordering kindly designate the styles desired, by giving catalogue numbers, lengths of blades, and sizes; also the sweeps of the Gouges, viz: Regular, Middle or Flat sweep.



No. 21A

Trowel Shank Chisels

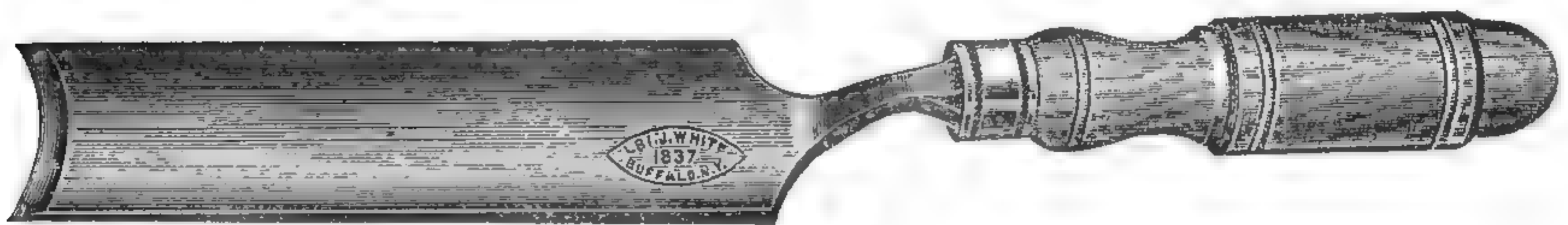


Any style Tang Firmer Chisel will be furnished with Trowel Shank, at an extra charge of \$2.00 per doz. list.

When ordering give regular catalogue numbers of Chisels desired with Trowel Shanks.

No. 21B

Trowel Shank Gouges



Any Style Tang Firmer Gouge will be furnished with Trowel Shank at an extra charge of \$2.00 per doz. list.

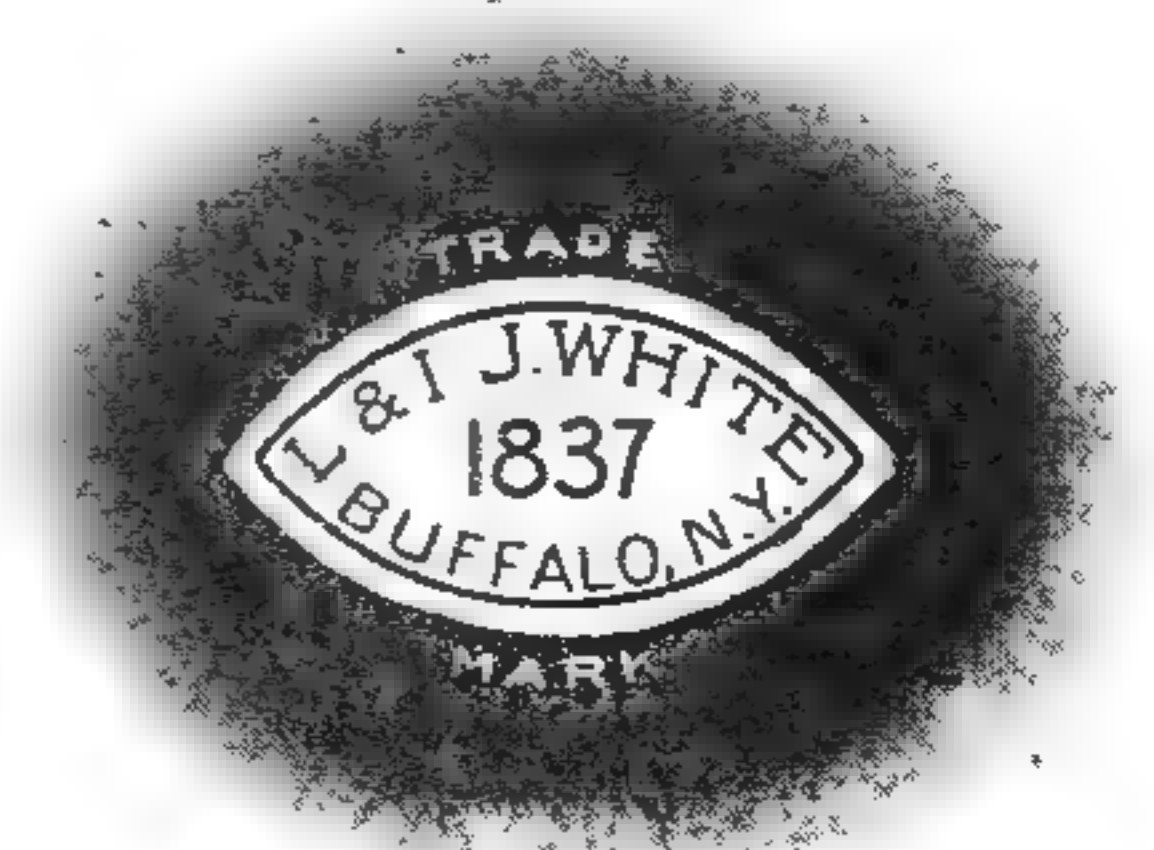
When ordering give regular catalogue numbers of Gouges desired with Trowel Shanks.

We make and keep on hand three different sweeps, viz : Regular, Middle and Flat sweep.

We invariably send Regular sweep unless otherwise ordered.

Any Tools selected to fit circles or impressions will be charged 35 per cent. extra to regular prices.

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes



TO aid our customers in the selection of the sweeps, of Gouges, we have illustrated on the opposite page approximate sweeps of all sizes usually kept in stock.

We pay particular attention to the requirements of Pattern-Makers, and our long experience, enables us to produce Paring Gouges which are giving universal satisfaction among the most skilled Wood-workers.

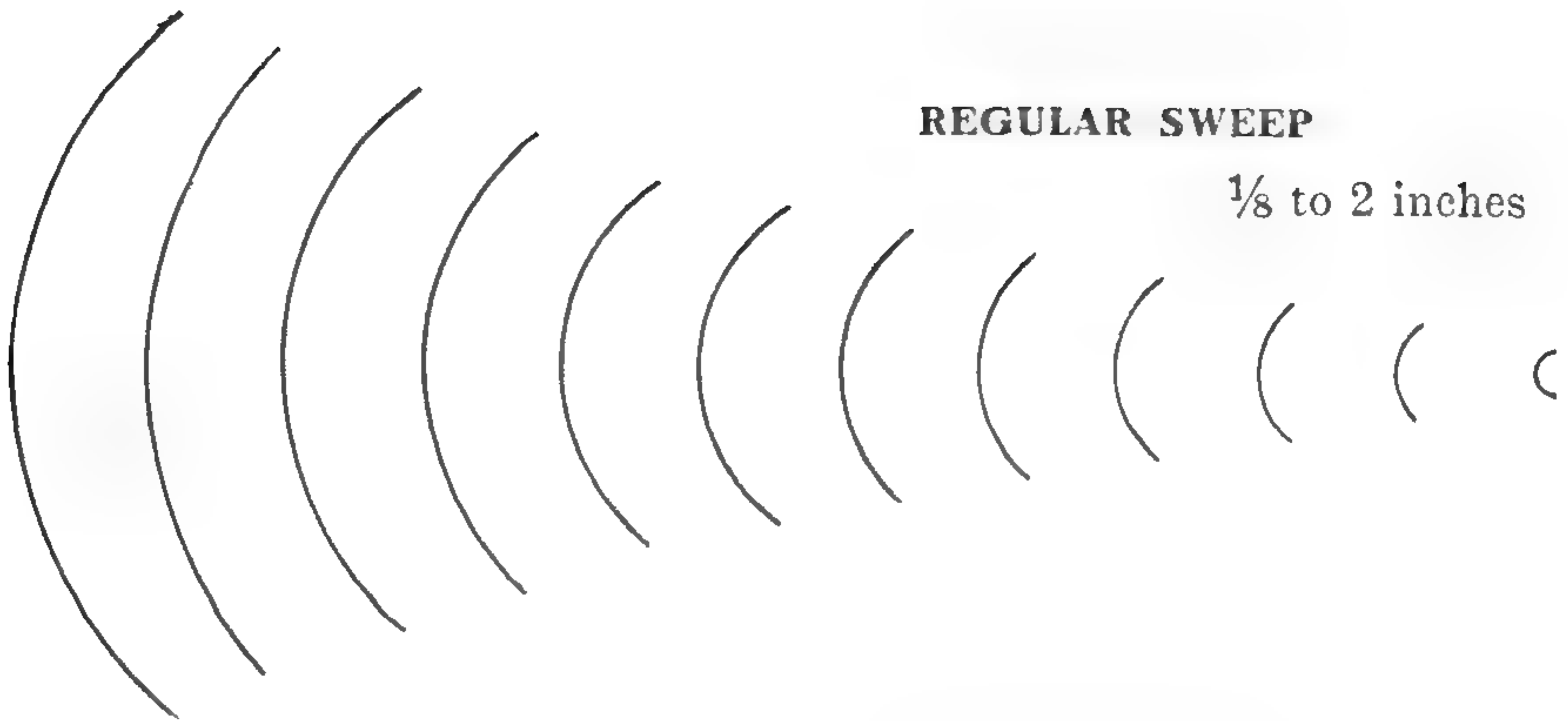
Attention is called to :

Tang Gouges No. 18, page 68.

Paring Gouges No. 19, page 66.

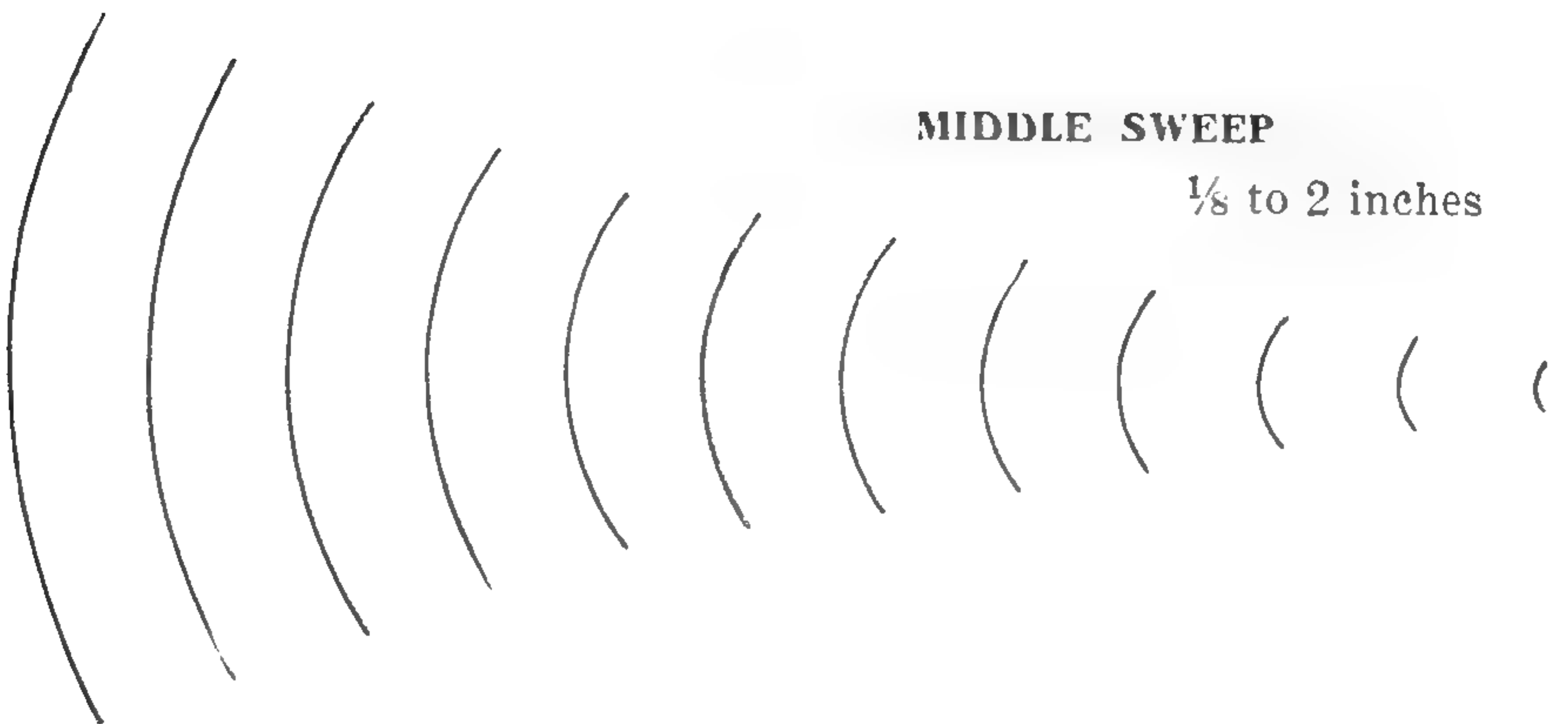
Trowel shank Paring Gouges No. 21-B, page 63.





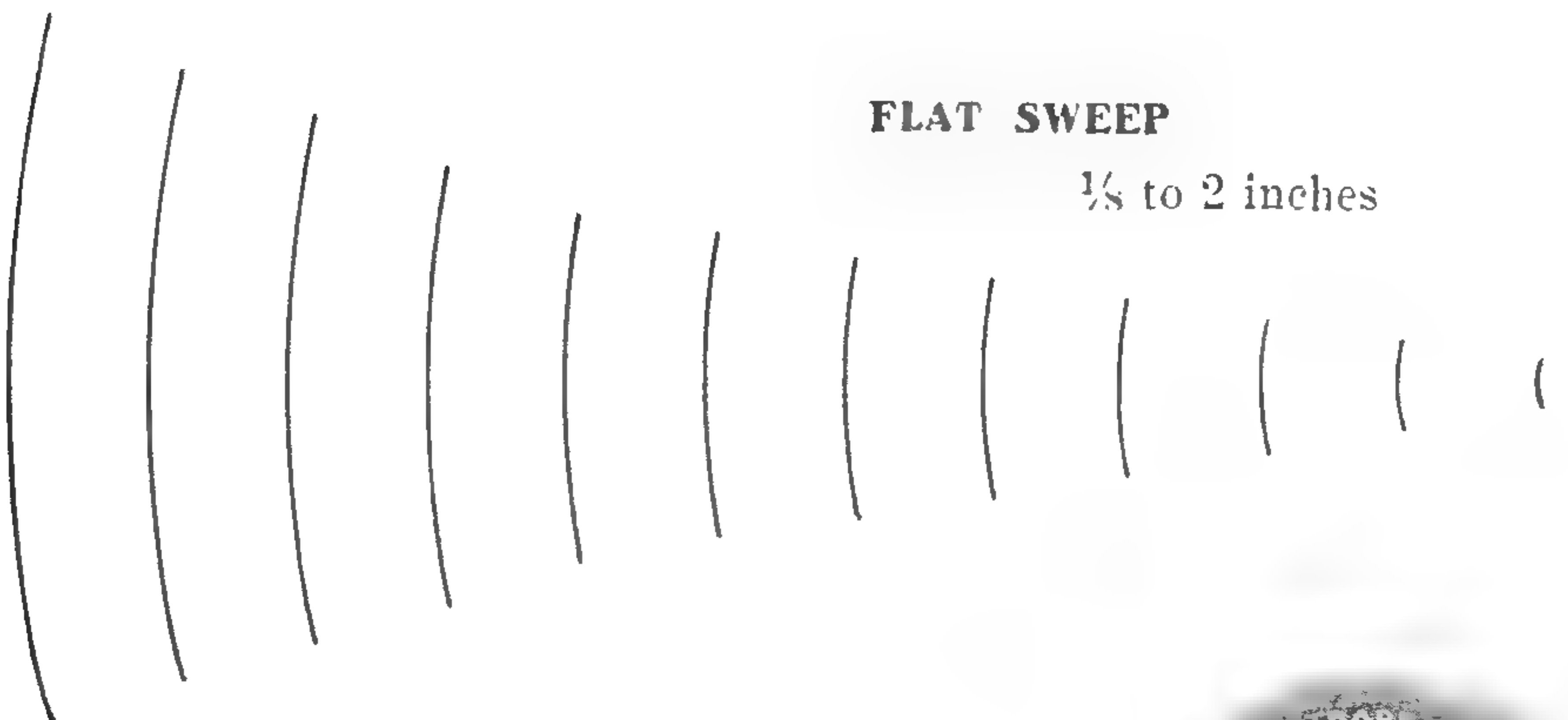
REGULAR SWEEP

$\frac{1}{8}$ to 2 inches



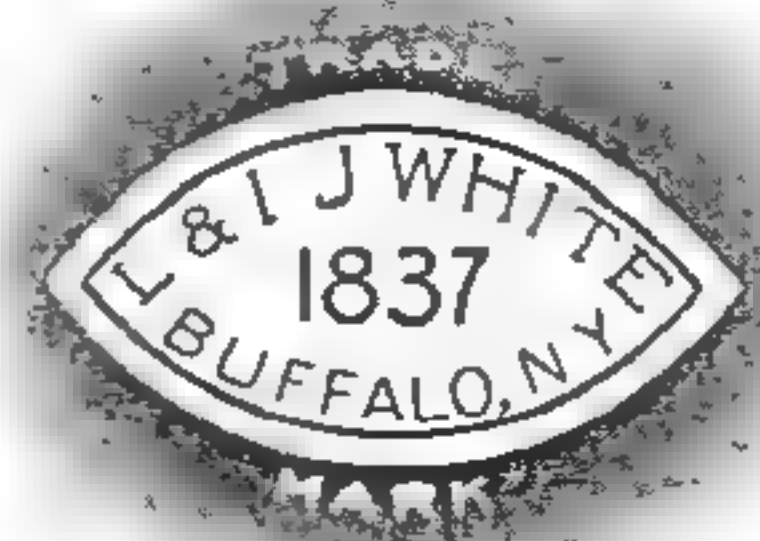
MIDDLE SWEEP

$\frac{1}{8}$ to 2 inches



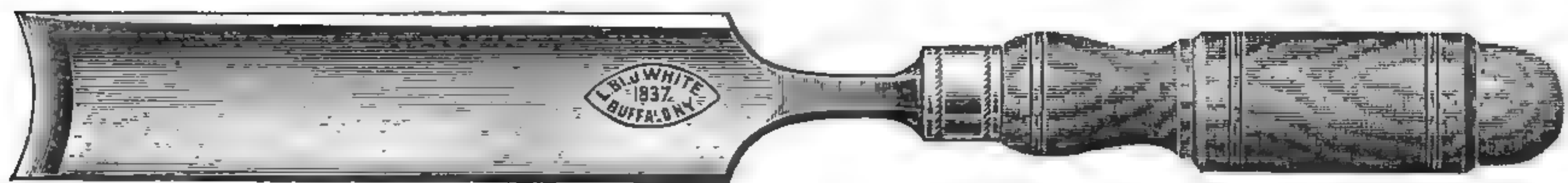
FLAT SWEEP

$\frac{1}{8}$ to 2 inches



No. 19

Long Paring Tang Firmer Gouges



Solid Cast Steel. Inside Bevel. 8-inch Blades



Prices given below do not include handles.

Polished Applewood Handles with Heavy Brass Ferrule
\$1.25 Per Doz. Extra

Inch,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz.,	\$4.65	4.70	4.80	5.10	5.40	5.90
Inch,	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz.,	\$6.15	7.15	9.35	10.85	13.20	15.50

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$8.00
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	6.35
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	3.60

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

We make and keep on hand three different sweeps, viz : Regular, Middle and Flat sweep.

We invariably send *Regular Sweep* unless otherwise ordered.

Any Tools selected to fit circles or impressions will be charged 35 per cent. extra to these prices.

If ground sharp ready for use add 50 cts. per doz. net.

For polished handles with leather-tips add 50 cts. per doz. list.



No. 19

Long Paring Tang Firmer Gouges

10-inch Blades

Solid Cast Steel. Inside Bevel

Inch,	.	.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$						
Per doz.,	.		\$5.60	5.65	5.75	6.10	6.50	7.10						
Inch,	.	.	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2						
Per doz.,	.		\$7.40	8.60	11.20	13.00	15.85	18.60						

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2"	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$9.60
Set of 9, $\frac{1}{8}$ to 2"	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	7.60
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ "	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	4.30

12-inch Blades

Inch,	.	.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$						
Per doz.,	.		\$6.50	6.60	6.70	7.15	7.55	8.25						
Inch,	.	.	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2						
Per doz.,	.		\$8.60	10.00	13.10	15.20	18.50	21.70						

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$11.20
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	8.90
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	5.00

Half-Dozen and Dozen Lots Furnished in Metal-Edge Boxes

We make and keep on hand three different sweeps, viz : Regular, Middle, and Flat sweep.

We invariably send *Regular Sweep* unless otherwise ordered.

Any tools selected to fit circles or impressions will be charged 35 per cent. extra to these prices.

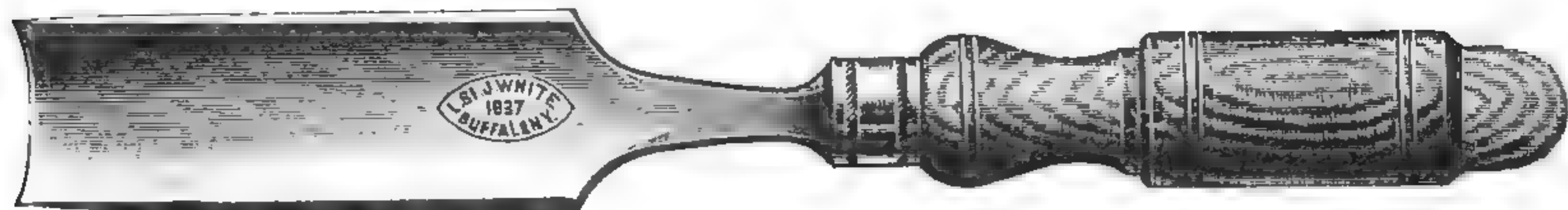
If ground sharp ready for use add 50 cts. per doz. net.

For polished handles with leather tips add 50 cts. per doz. list.



No. 18

Tang Firmer Gouges



Solid Cast Steel. 5-inch Blades



Regular Sweep

Middle Sweep

Flat Sweep

Prices given below do not include handles.

Polished Applewood Handles with Heavy Brass Ferrules
\$1.25 Per Doz. Extra

Inch, . . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., . .	\$1.95	2.00	2.15	2.45	2.65	2.90
Inch, . . .	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz., . .	\$3.30	3.50	4.85	6.00	7.30	9.00

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	\$4.10
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	..	..	..	3.10
Set of 6, $\frac{1}{4}$ to 1 $\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	..	..	..	..	..	..	1.80

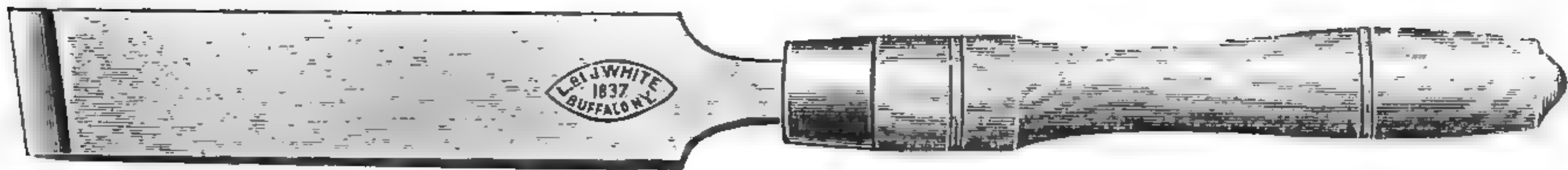
Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

For inside bevel add 50 cts. per doz. list.
 We make and keep on hand three different sweeps, viz : Regular,
 Middle, and Flat sweeps.
 We invariably send *Regular Sweep* unless otherwise ordered.
 Any tools selected to fit circles or impressions will be charged 35
 per cent. extra to these prices.
 If ground sharp ready for use add 25 cts. per doz. net.
 For polished handles with leather tips add 50
 cts. per doz. list.



No. 23

Turning Chisels



Solid Cast Steel. 8-inch Blades

Prices given below do not include handles.

Polished Applewood Handles, \$2.00 Per Doz. Extra

Inch, . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$3.00	3.00	3.20	3.45	3.75	4.10
Inch, . .	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz., .	\$4.50	5.10	6.20	7.70	9.20	10.70

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$5.65
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	4.25
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	2.45

Extra Heavy. 9-inch Blades

Inch, . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$3.75	3.75	4.00	4.30	4.70	5.12
Inch, . .	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz., .	\$5.62	6.40	7.75	9.62	11.50	13.40

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$7.25
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	5.40
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	3.05

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 30 cts. per
doz. net.

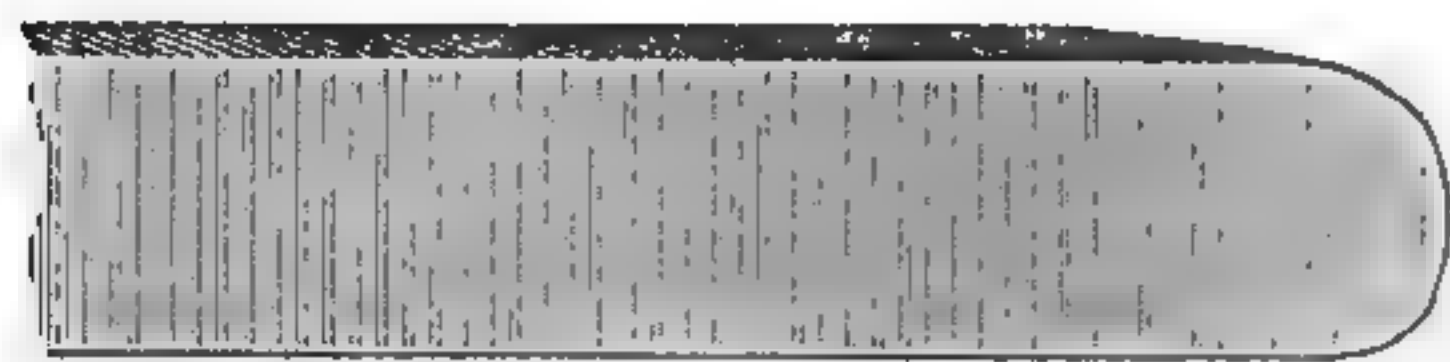


No. 23A

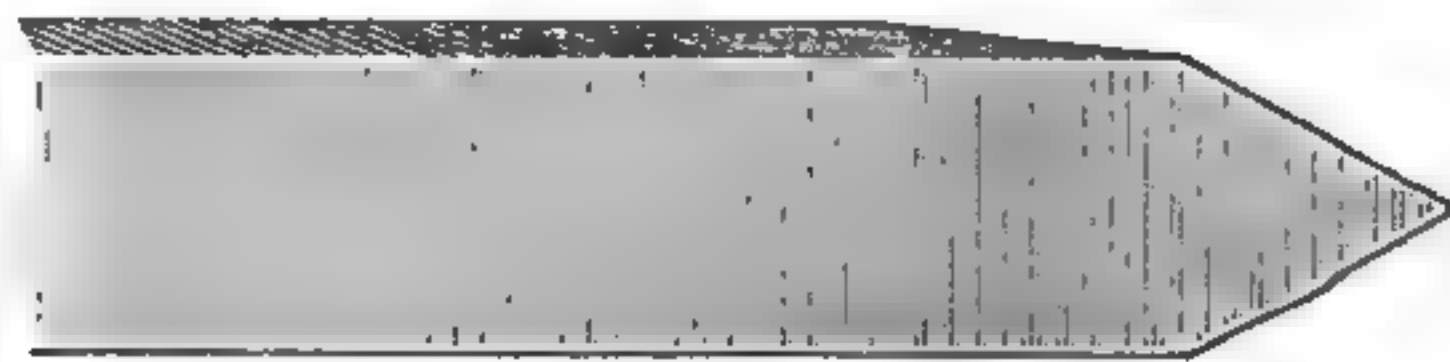
Turning Chisels

WITH

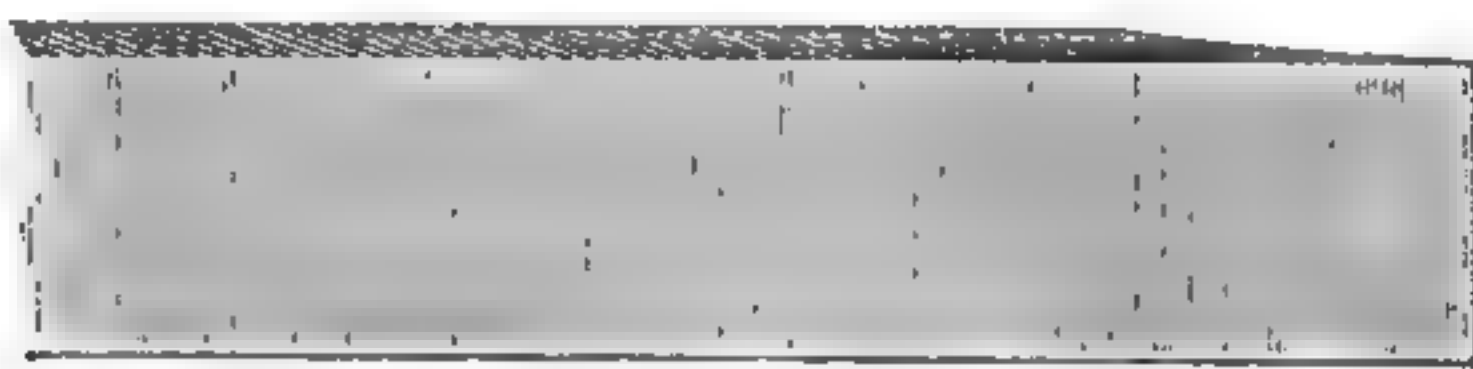
Special Style Points



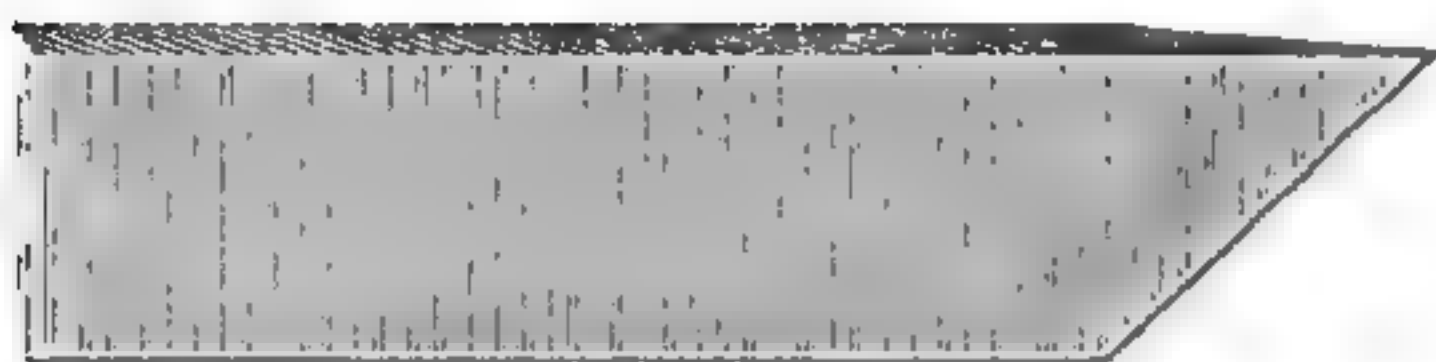
Round Point



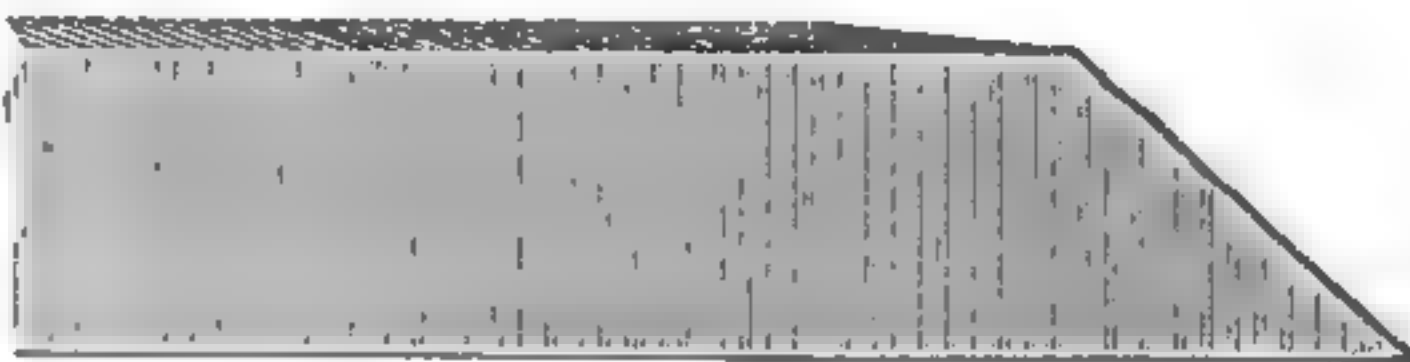
Spear Point



Square Point



Left Skew



Right Skew

Solid Cast Steel. 8-inch Blades.

Prices given below do not include handles.

Polished Applewood Handles, \$2.00 Per Doz. Extra

Inch, . .	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz., .	\$3.50	3.50	3.70	4.00	4.25	4.60
Inch, . .	$\frac{7}{8}$	1	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Per doz., .	\$5.00	5.60	6.70	8.20	9.70	11.20

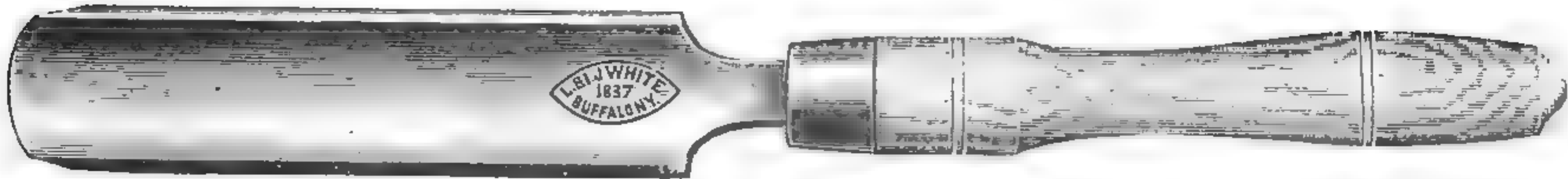
Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 30 cts. per
doz. net.



No. 24

Turning Gouges



Solid Cast Steel. 8-inch Blades

Prices given below do not include handles.

Polished Applewood Handles, \$2.00 Per Doz. Extra

Inch,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz.,	\$3.65	3.70	4.00	4.40	4.70	5.35
Inch,	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz.,	\$6.00	6.70	8.45	10.80	12.55	15.20

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$7.50
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	6.00
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	3.25

Extra Heavy 9-inch Blades

Inch,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per doz.,	\$4.60	4.70	5.00	5.50	6.00	6.70
Inch,	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per doz.,	\$7.50	8.50	10.60	13.50	15.70	19.00

ASSORTED IN SETS

Set of 12, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	\$9.50
Set of 9, $\frac{1}{8}$ to 2",	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	..	..	..	7.50
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$ ",	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	..	..	..	..	..	..	4.15

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

If ground sharp ready for use add 40 cts.
per doz. net.



No. 24A

Turner's Hustler Chisels



Solid Cast Steel. 8-inch Blades

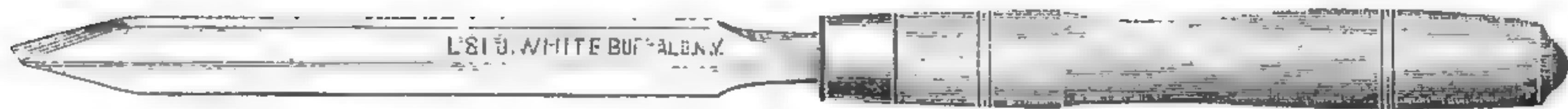
Prices given below do not include handles.

Polished Applewood Handles, \$2.00 Per Doz. Extra

Inch,	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Per doz.,	\$6.00	6.60	7.20	7.80	9.60	11.40	13.20	15.00	15.00

No. 24B

Turner's Parting Tools



Solid Cast Steel. 8-inch Blades

Prices given below do not include handles.

Polished Applewood Handles, \$2.00 Per Doz. Extra

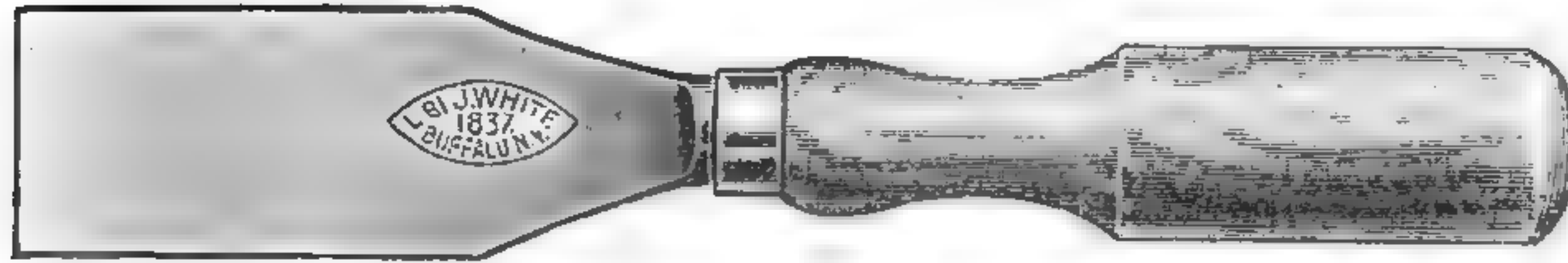
Cutting Edge:—Inches,	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$
Per doz.,	\$3.90	4.10	4.25	4.50
Cutting Edge:—Inches,	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Per doz.,	\$5.00	5.50	6.00	6.75

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes



No. 24C

English Pocket Chisels



Solid Cast Steel. 3½-inch Blades

Polished Hickory Handles

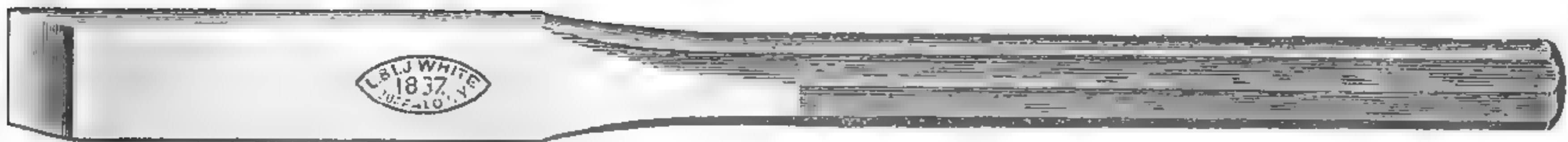
Prices given below include handles.

Inch, . . .	½	¾	1	1¼	1½	1¾	2	2½
Per doz., .	\$5.50	5.75	6.00	6.50	7.00	8.00	9.00	10.00

Extra Handles \$1.25 per doz. list.

No. 24D

Floor Chisels



12-inch Long. 1-inch Wide

For Plumbers', Electricians', Etc.

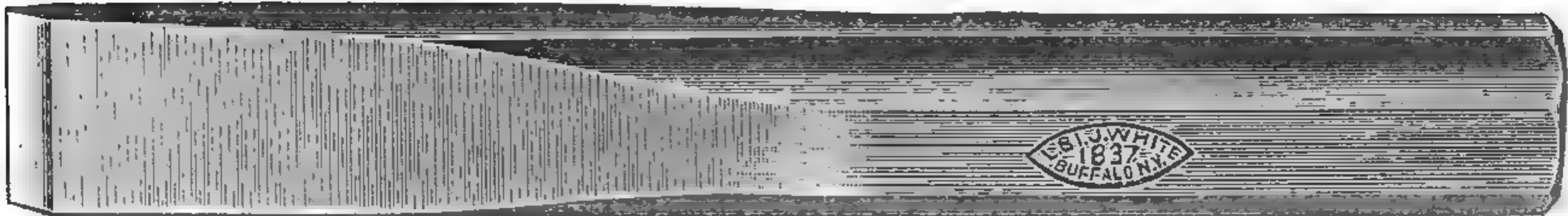
Solid Cast Steel. \$4.50 Per Dozen

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes



No. 24E

Superior Cold Chisels



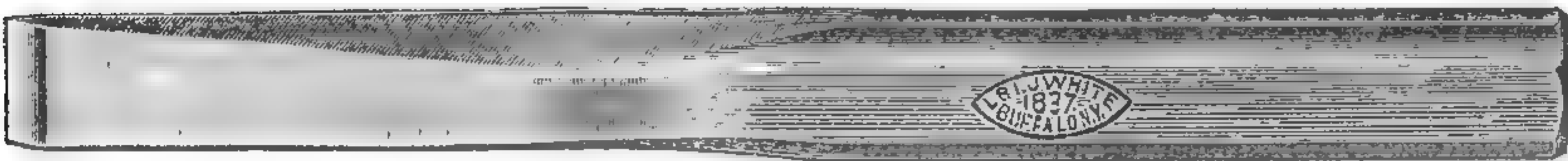
The 5⁄8-inch measures 6 inches over all
Machinists' Cold Chisels of Superior Quality.

Inch, . . .	1⁄4	5⁄16	3⁄8	7⁄16	1⁄2	9⁄16
Per doz., .	\$2.00	2.00	2.40	2.75	3.00	3.50

Inch, . . .	5⁄8	1 1⁄16	3⁄4	7⁄8	1	
Per doz., .	\$4.00	4.50	5.25	7.50	11.00	

No. 24F

Superior Cape Chisels



Inch, . . .	1⁄4	5⁄16	3⁄8	7⁄16	1⁄2	5⁄8	3⁄4
Per doz., .	\$3.00	3.00	3.00	3.50	3.50	4.50	6.00

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

Cold or Cape Chisels polished all over, 25 per
cent. extra.



Inch, . . .	2	3	4	5	6	7	8	9	10
Per doz., .	\$3.00	3.50	4.25	5.00	6.00	7.00	8.00	9.00	10.00
Set of 6, (1 each, 2", 3", 4", 5", 6", 8"), . . .									\$2.50

Per doz.,	\$1.90
---------------------	--------

Extra long and heavy Screw Driver Bits, Per doz.	. . \$2.65
--	------------

OUR METHOD of packing and labeling is the most improved, and Tools received from our plant are invariably in first-class condition; highly polished and free from rust.

THE BOXES illustrated on the opposite page are only a few of the large assortment used. The different sizes, made for our special use, enable us to pack all tools, in both a compact and attractive manner. They are made from heavy card board, securely fastened at the corners with strong metal-edging, and are very convenient to handle.

LABELS are used which not only make the boxes attractive, but enable the reader to know at a glance the exact contents. A complete description is given, viz: catalogue numbers, name of articles, sizes and quantities; also weights when necessary. This information will show plainly, no matter how the boxes are placed on the shelf.



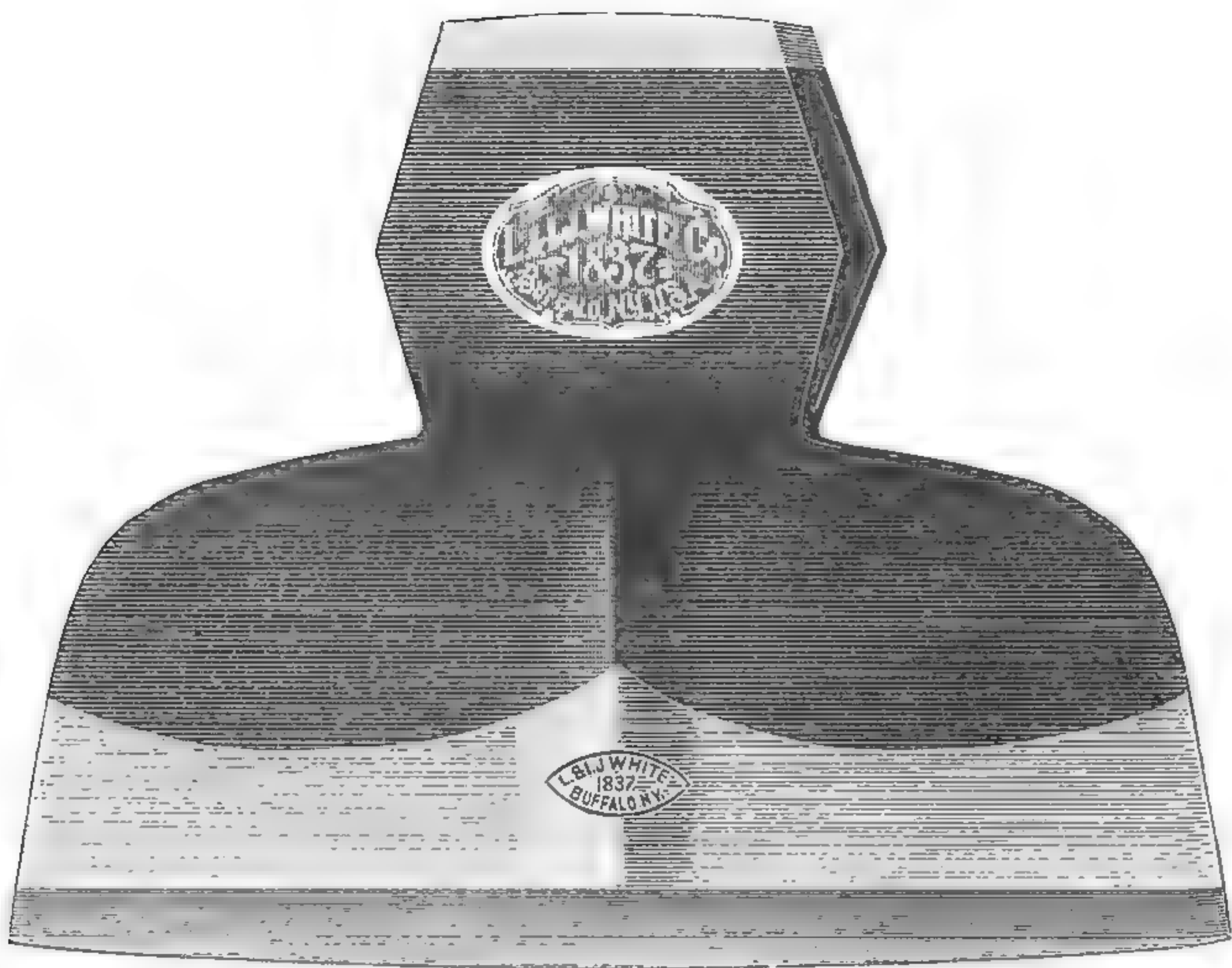
Metal-Edge Boxes For Packing



No. 25

Broad Axes

Canada Pattern



Made in following sizes and weights. Special sizes
furnished if desired.

Cut:—Inches, .	10	10½	11	11½
List:—Per doz.,	\$45.00	45.00	45.00	45.00
Weight:—Lbs., .	6	6½	7	7½
Cut:—Inches, .	12	12	12½	13
List:—Per doz.,	\$45.00	45.00	45.00	45.00
Weight:—Lbs., .	8	8½	9	9½

Packed, One-Half Dozen in
Hardwood Box



No. 26

Broad Axes

Western Pattern



Made in following sizes and weights. Special sizes furnished if desired.

Cut:—Inches, .	10	10½	10¾	11	11½
List:—Per doz.,	\$30.00	30.00	33.00	33.00	33.00
Weight:—Lbs.,	6	6½	6¾	7	7
Cut:—Inches, .	11½	12	12	12½	13
List:—Per doz.,	\$33.00	33.00	33.00	33.00	33.00
Weight:—Lbs.,	7½	8	8½	9	9½

Packed, One-Half Dozen in
Hardwood Box





No. 27 Hand Axes

No.	List Per Doz.	Cut Inches.	Weight Lbs.
1	\$21.00	7½	4
2	18.00	7	3¾
3	16.00	6½	3½
4	15.00	6	3¼
5	14.00	5½	3
6	13.00	5	2¾
7	13.00	4½	2½
8	13.00	4	2¼

For double bevel add \$1.50
per doz. list.

Half-Dozen Lots Furnished
in Metal-Edge Boxes

No. 46 Ship Axes

Special sizes furnished
if desired.

No.	List Per Doz.	Cut Inches.	Weight Lbs.
1	\$36.00	6	4¾
2	36.00	6¼	5
3	36.00	6½	5
4	36.00	6¾	5¼
5	36.00	7	5½

Ship Axe Handles, \$3.00 per
doz. extra.

Half-Dozen Lots Furnished
in Metal-Edge Boxes



No. 46A Dock Axes

Weight:—Lbs., . . . 5
List:—Per doz., . \$20.00

Packed, One Dozen in
Box

Dock Axe Handles, \$3.00
per doz. extra.



No. 54 Firemen's Axes

Furnished with Hickory
Handles

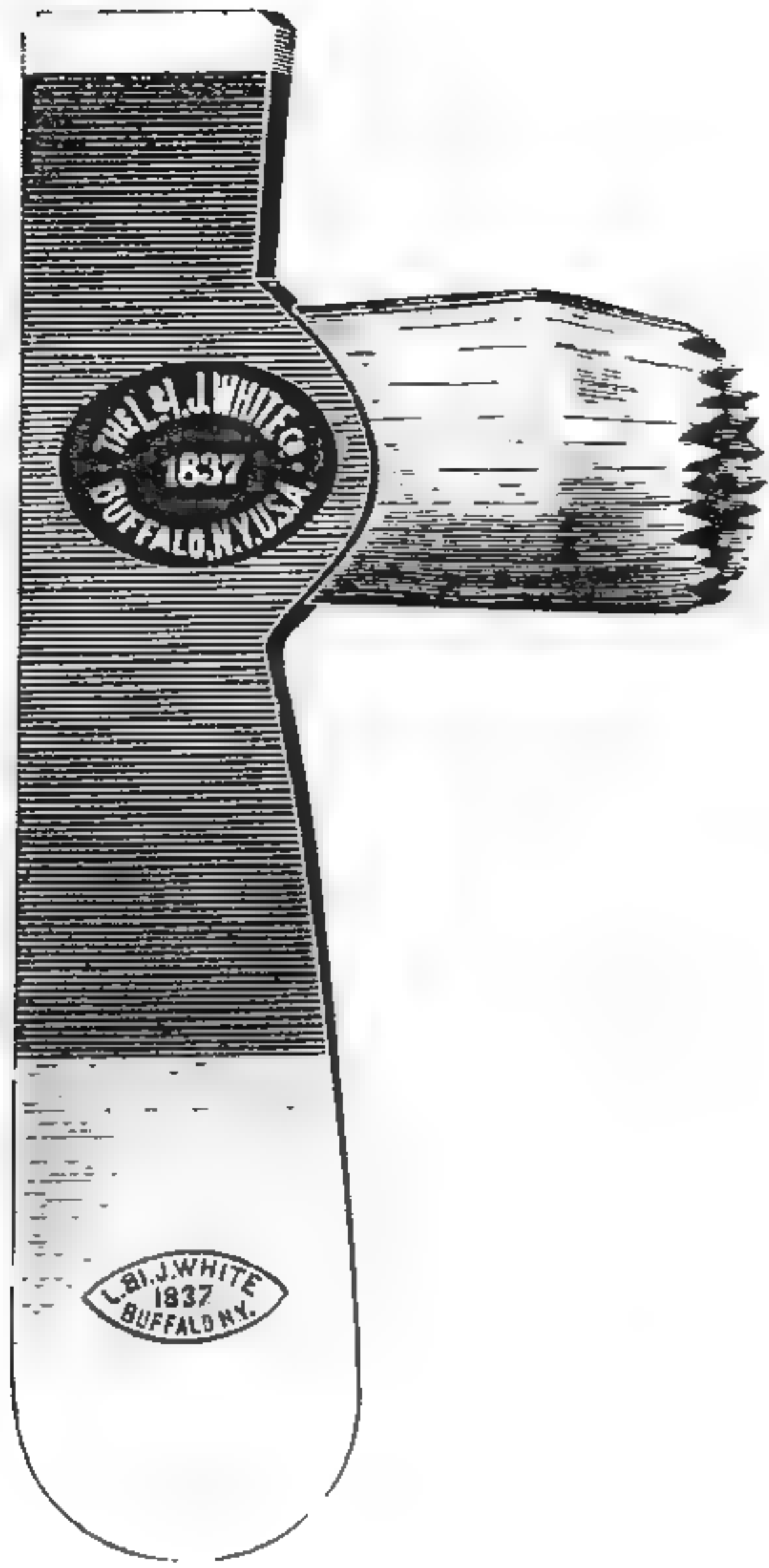
Painted Red unless other-
wise ordered.

Weight:—Lbs., . . . 6
List:—Per doz., . \$30.00

Packed, One Dozen in
Crate

Extra Handles, \$3.00 per
doz.





No. 76 Ice Axes

Square Poll

Weight:—Lbs., . . . 4 $\frac{3}{4}$

List:—Per doz., . \$20.00

Packed, One Dozen
in Crate

Extra Handles, \$3.00 per
doz.

Special style Ice Axes will
be furnished if desired.

No. 77 Ice Axes

With Solid Steel Pick

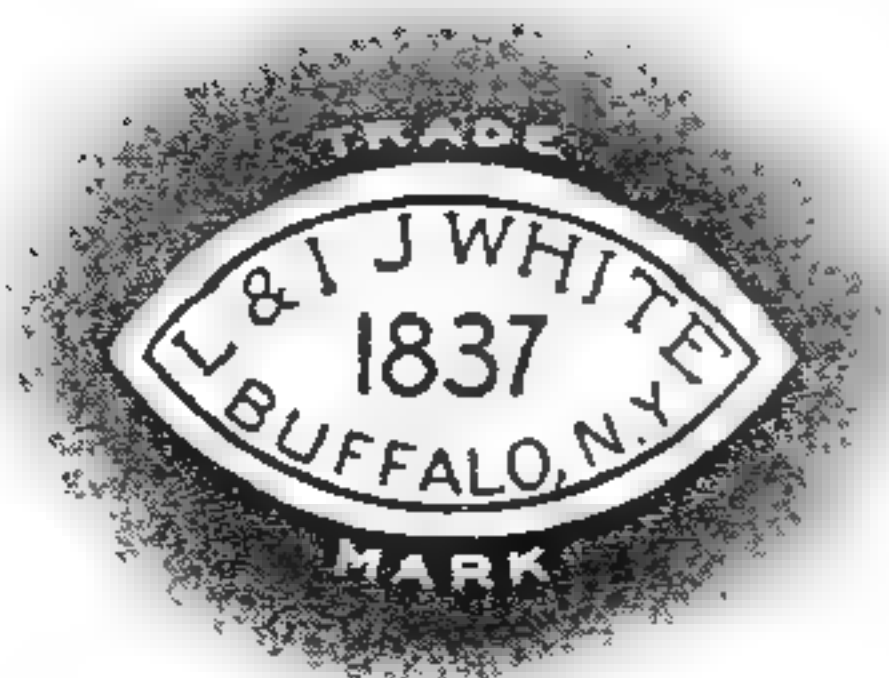
Weight:—Lbs., . . . 5

List:—Per doz., . \$21.00

Packed, One Dozen
in Crate

Extra Handles, \$3.00 per
doz.

Special style Ice Axes will
be furnished if desired.



No. 81

Coopers' Axes



Furnished with Hickory Handles

No.,	0	1	1½	2
List:—Per doz., .	\$39.00	33.00	30.00	27.00
Cut:—Inches, . . .	11½	10½	9½	8½
Weight:—Lbs., . .	6	5½	4½	3¾

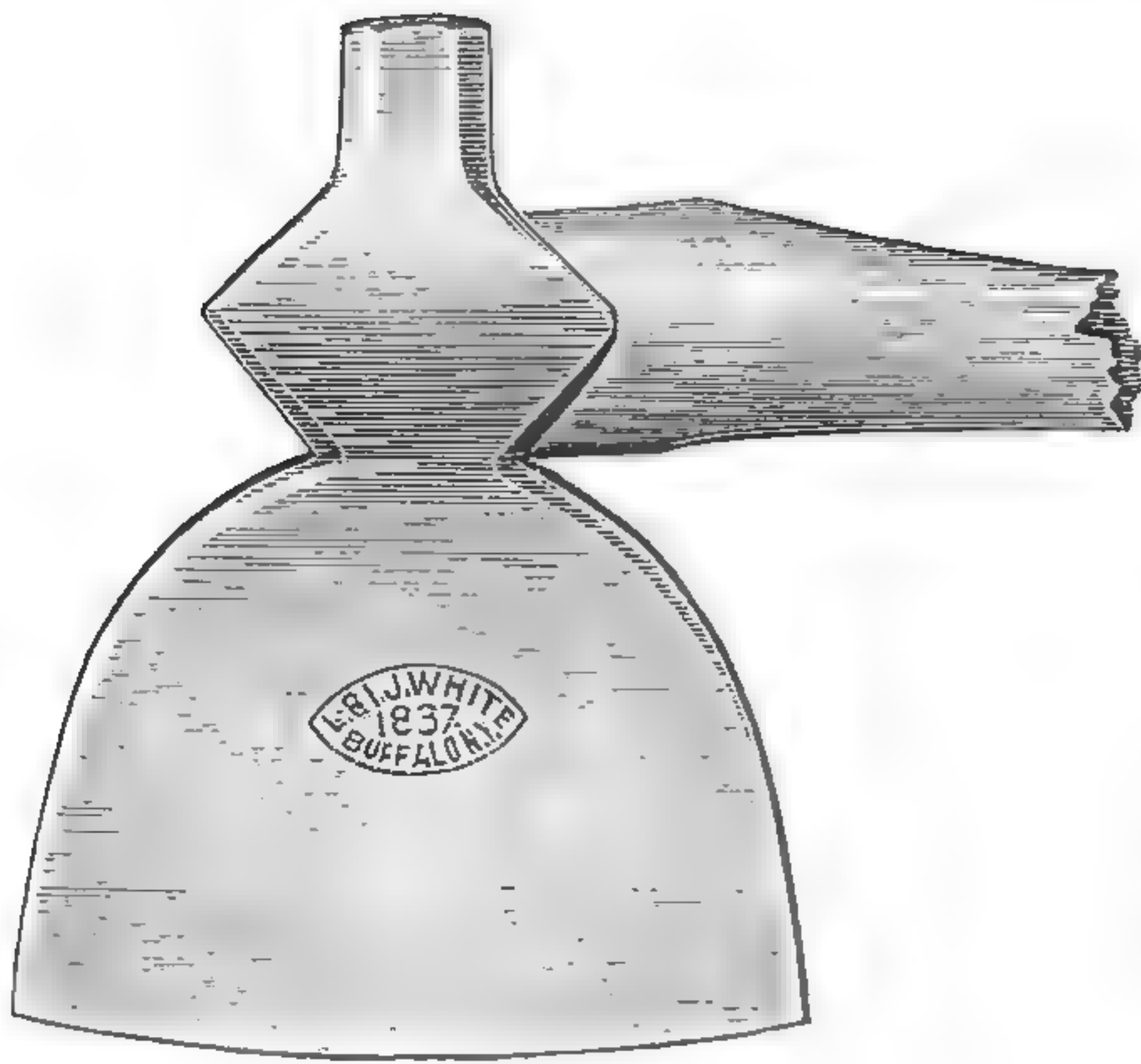
Nos. 0, 1 and 1½ are used on tight barrels.

No. 2 is used on flour or (slack) barrels.

Coopers' Axes without handles, \$3.00 per doz. less.

For extra fine finish (polished all over), add \$3.00 per doz. list.





No. 602 Meat Splitting Axes

Chicago Pattern
Furnished with Hickory
Handles

Cut:—Inches, 8
List:—Per doz., . \$45.00
Weight:—Lbs., 6

Extra Handles, \$3.00 per
doz.

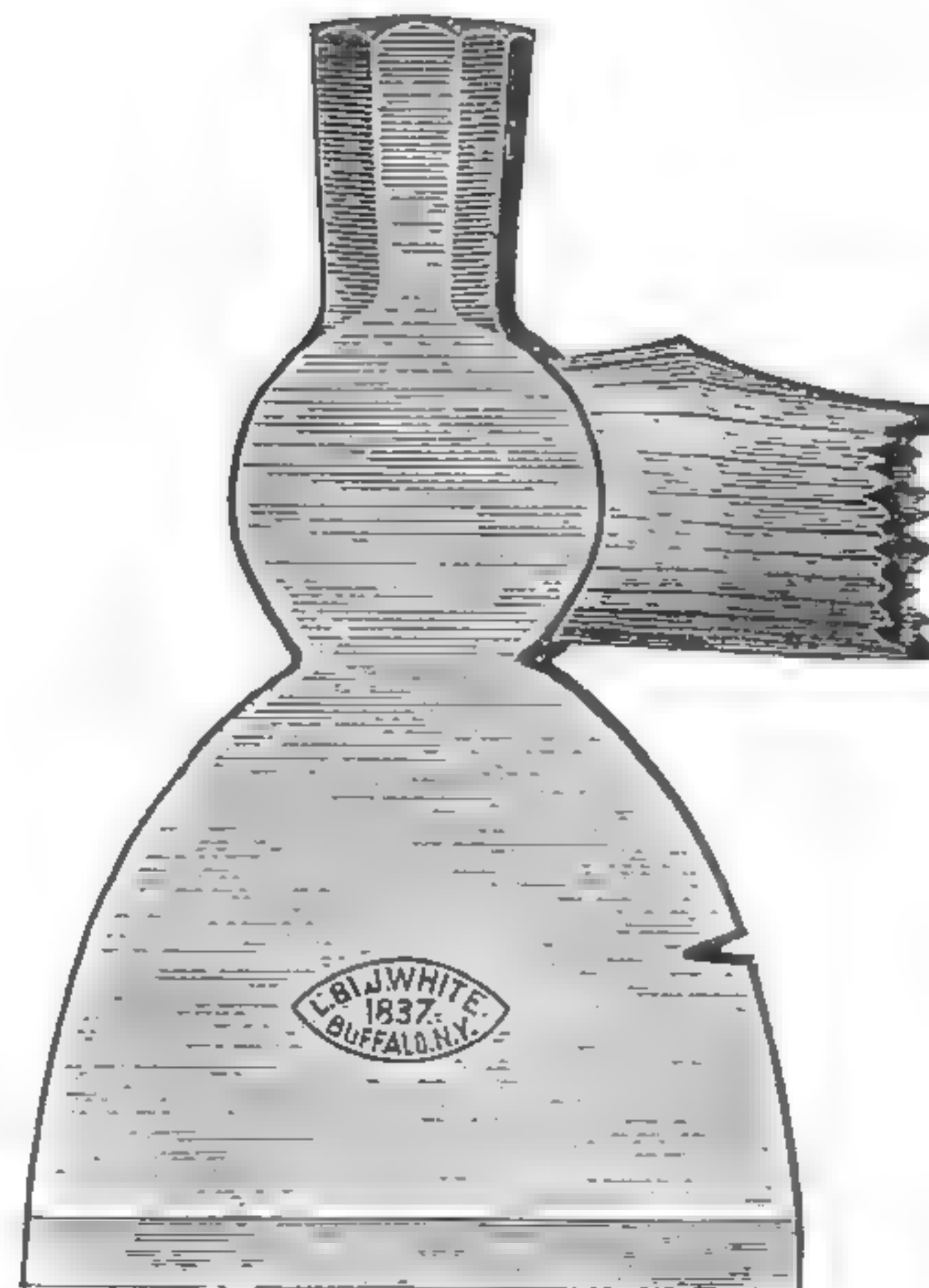
No. 28 Shingle Hatchets

Solid Cast Steel. Hickory
Handles

No.	List Per Doz.	Cut Inches.	Weight Lbs.
1	\$11.00	4½	2¼
2	10.50	4	1¾
3	10.00	3½	1½

Extra Handles, 75 cts. per
doz.

Half-Dozen Lots Furnished
in Metal-Edge Boxes



No. 28A Lath Hatchets

Improved Boston Pattern

Solid Cast Steel. Hickory
Handles

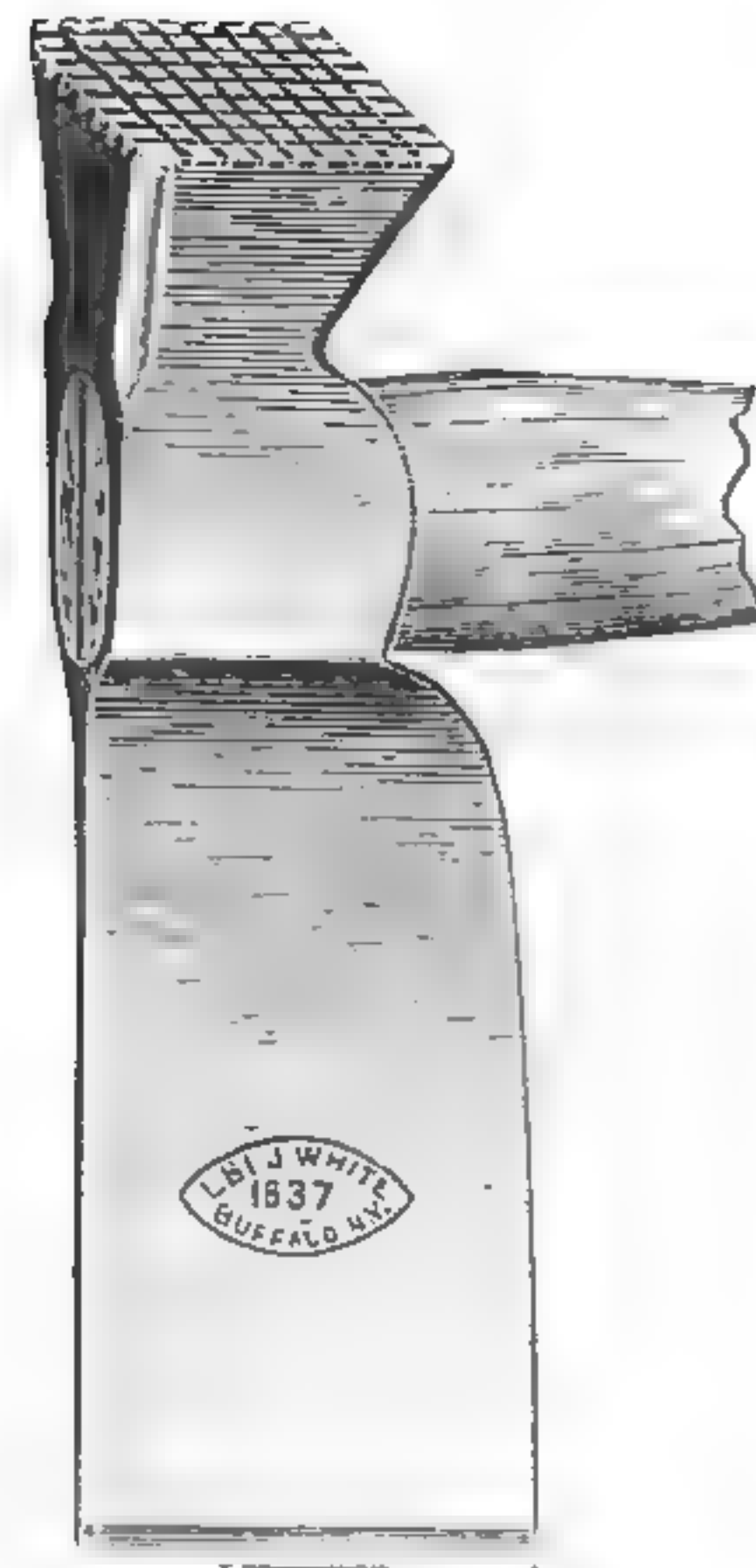
No. 1 Boston Pattern.

No. 2 Spokane Pattern.

No.	List Per Doz.	Cut Inches.	Weight Lbs.
1	\$15.00	2	1 $\frac{1}{4}$
2	16.50	2	1

Extra Handles, 75 cts. per doz.

Half-Dozen Lots Furnished
in Metal-Edge Boxes



No. 29 Half Hatchets

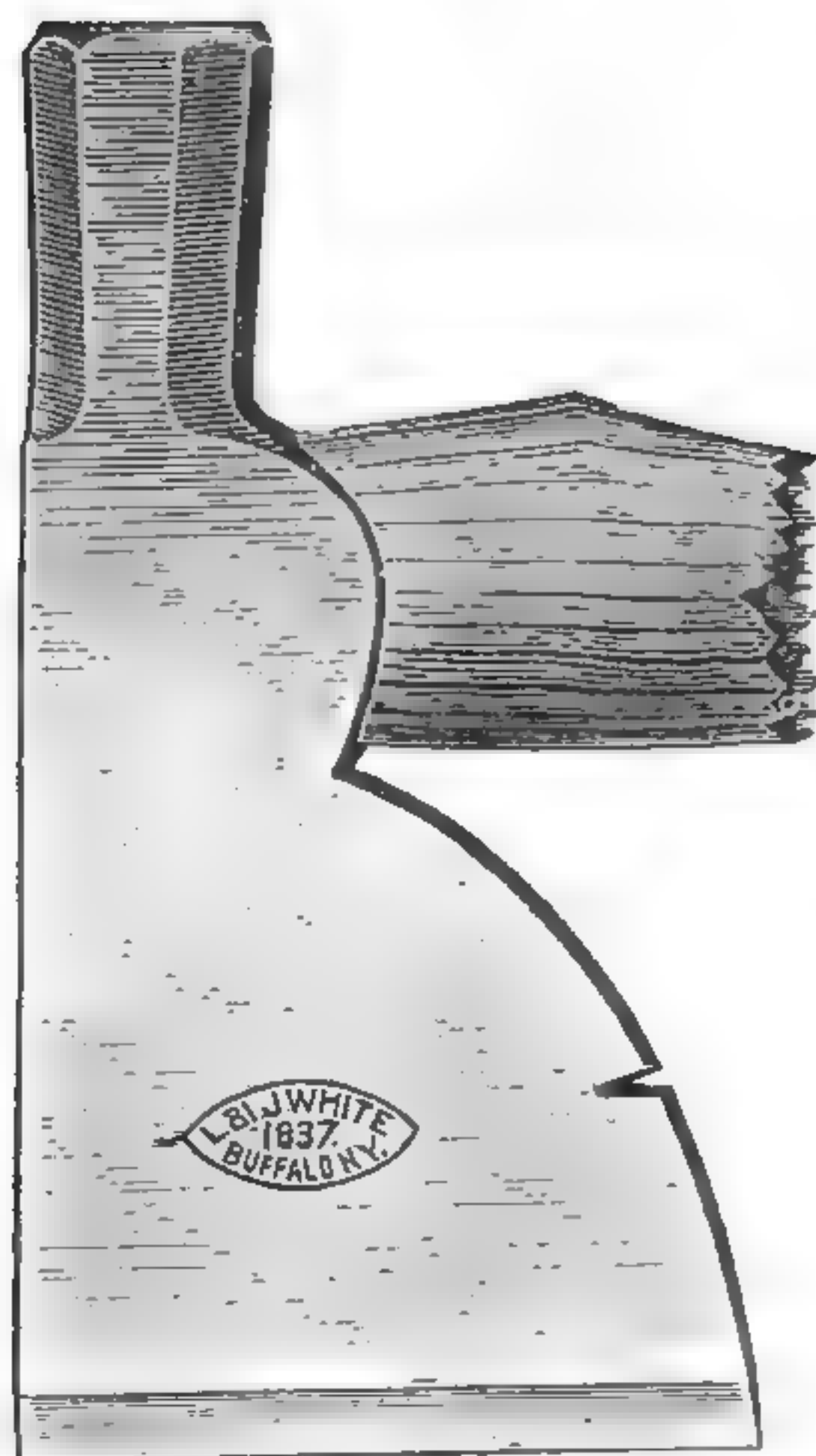
Solid Cast Steel. Hickory
Handles

No.	List Per Doz.	Cut Inches.	Weight Lbs.
1	\$11.00	3 $\frac{3}{4}$	2 $\frac{1}{4}$
2	10.50	3 $\frac{1}{4}$	1 $\frac{3}{4}$
3	10.00	2 $\frac{3}{4}$	1 $\frac{1}{2}$

Half Hatchets with creased
heads, same as No. 28 A,
add \$3.00 per doz. list.

Extra Handles, 75 cts. per doz.

Half-Dozen Lots Furnished
in Metal-Edge Boxes





No. 55 Paving Hammers

Steel Laid. Superior
Quality

Weight:—Lbs., 5

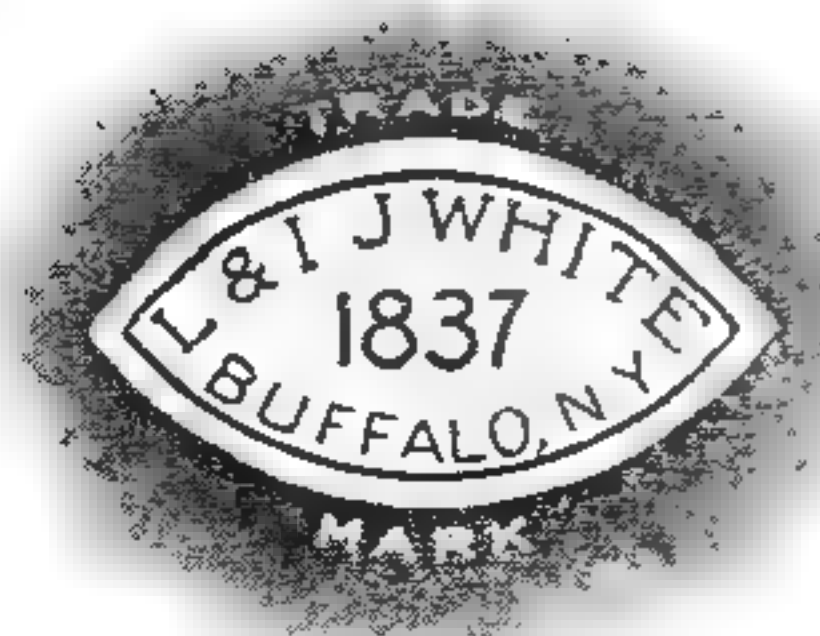
List:—Per doz., . . \$42.00

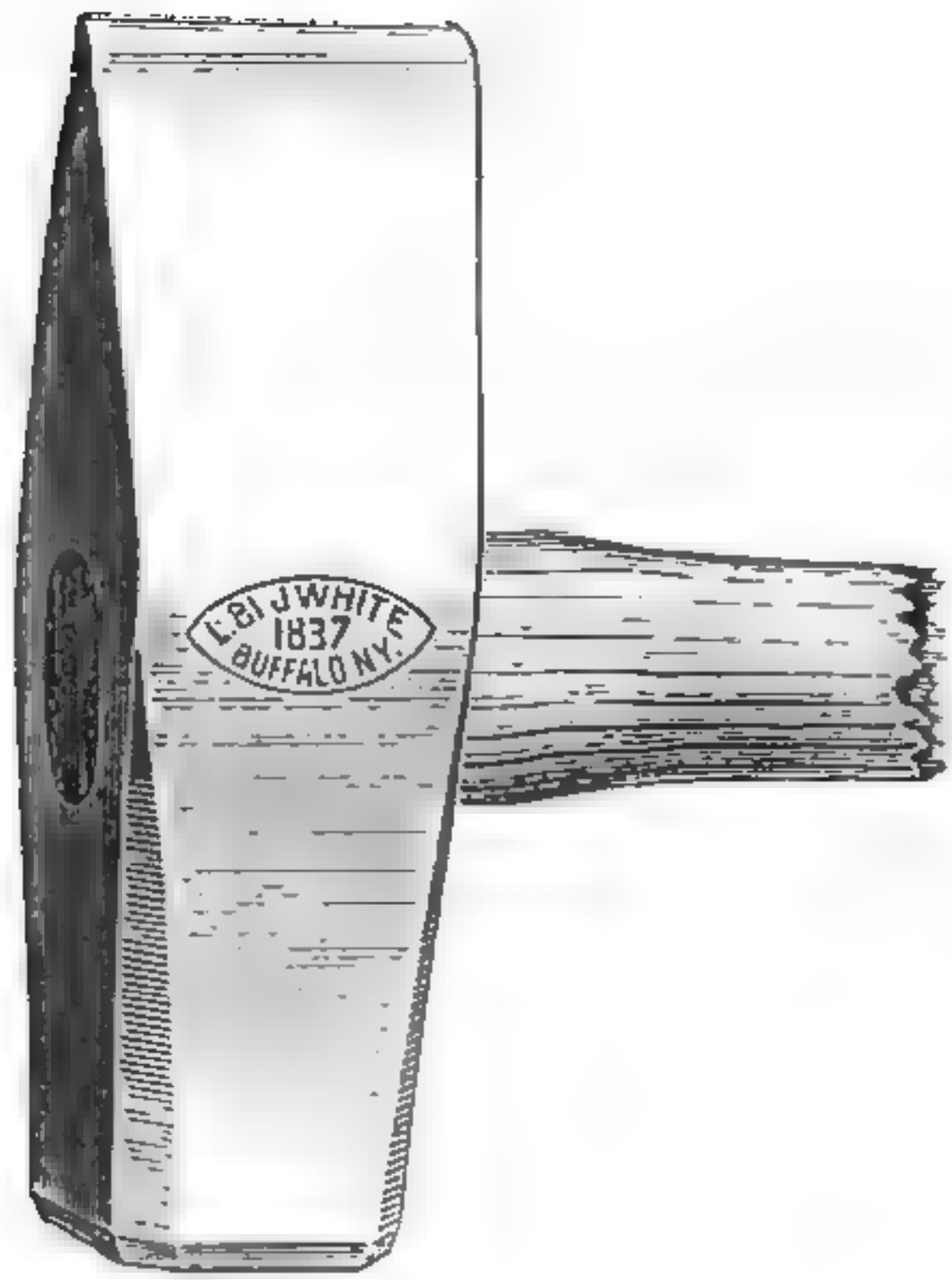
No. 56 Brick Hammers

Solid Cast Steel. Superior
Quality

Weight:—Lbs., 2

List:—Per doz., . . \$12.00





No. 109 Coopers' Hammers

Solid Cast Steel. Hickory
Handles

No.	List Per Doz.	Weight Lbs.
1	\$19.00	3
2	19.00	3½
3	22.00	4
4	22.00	4½
5	25.00	5
6	25.00	5½
7	27.00	6
8	27.00	6½

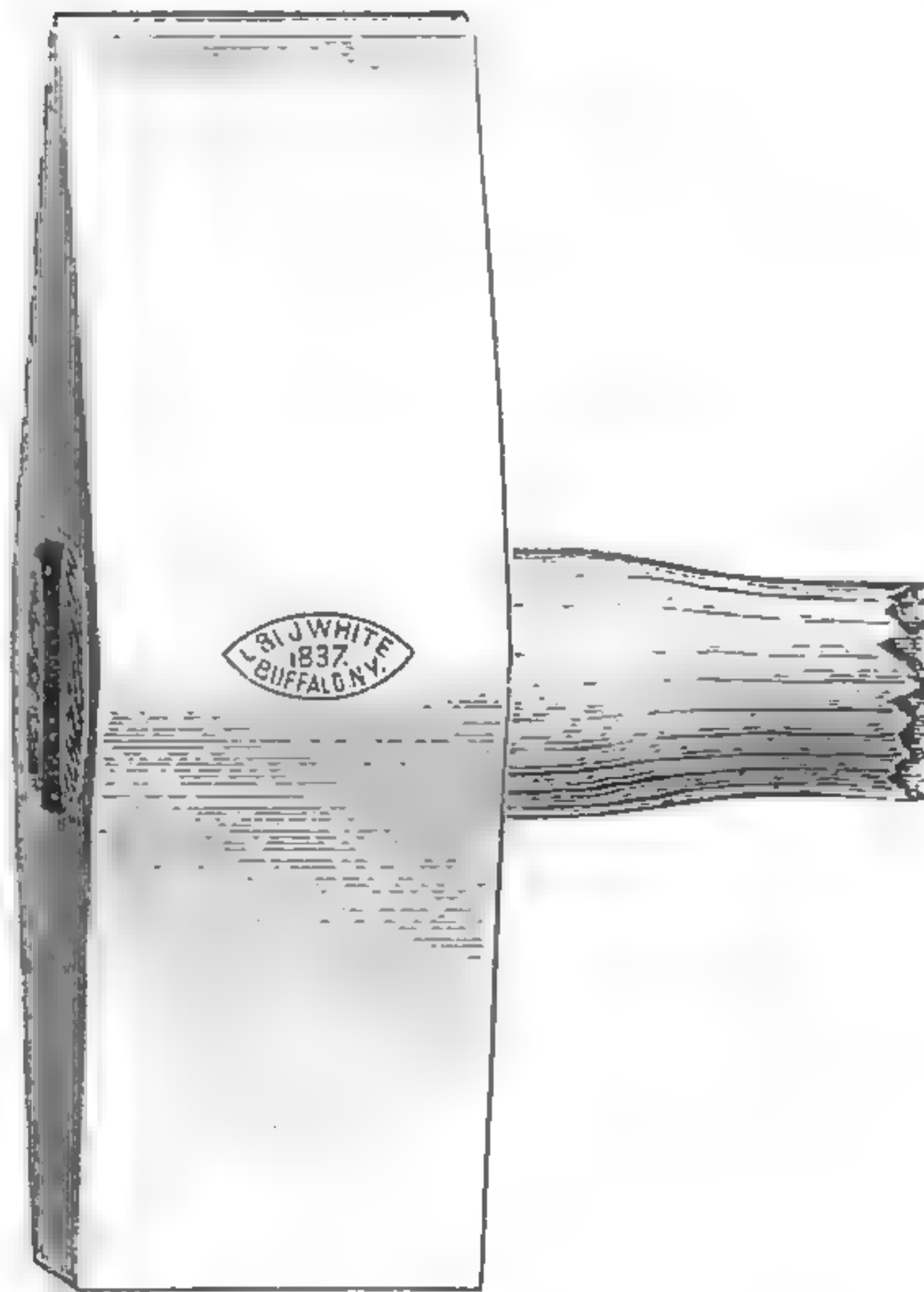
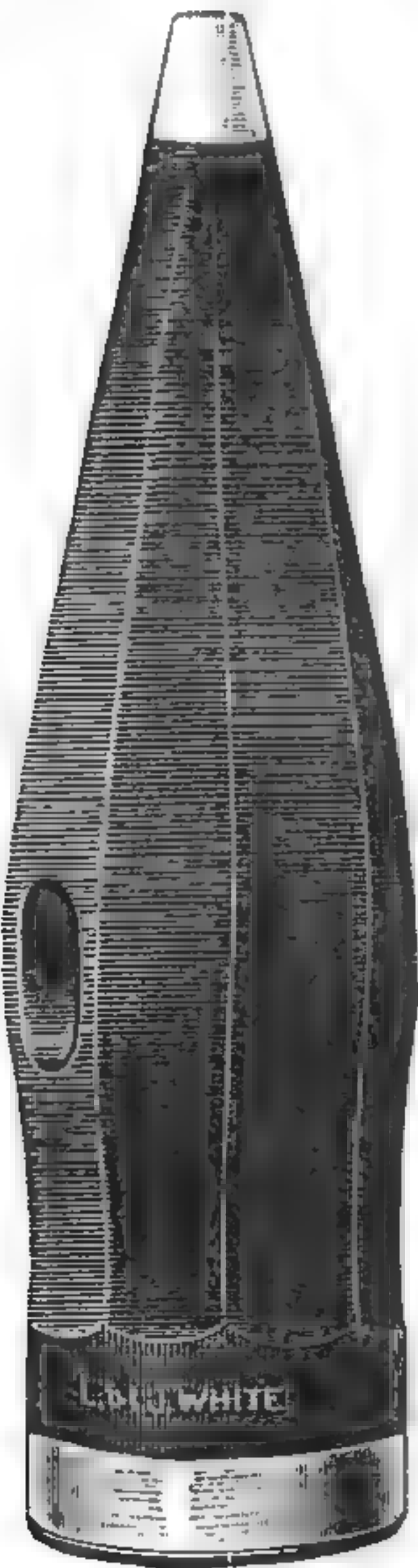
Half-Dozen Lots Furnished
in Metal-Edge Boxes

No. 57 Stone Hammers

Made in two styles.

Steel Face No. 1
Solid Cast Steel No. 2

No.	List Per Doz.	Weight Lbs.
1	\$18.00	5
2	21.00	5



No. 47 Ship Mauls

No.	List Per Doz.	Weight Lbs.
D1	\$17.00	4½
D2	20.00	5
D3	23.00	5½
D4	23.00	6
D5	23.00	6½





No. 30 House Carpenter Adze

Cut Inches.	List Per Doz.	Weight Lbs.
4	\$24.00	3½
4½	24.00	3½
4¾	24.00	3¾
4¾	24.00	3¾
5	24.00	4

Adze Handles; \$3.50 per doz.
extra.

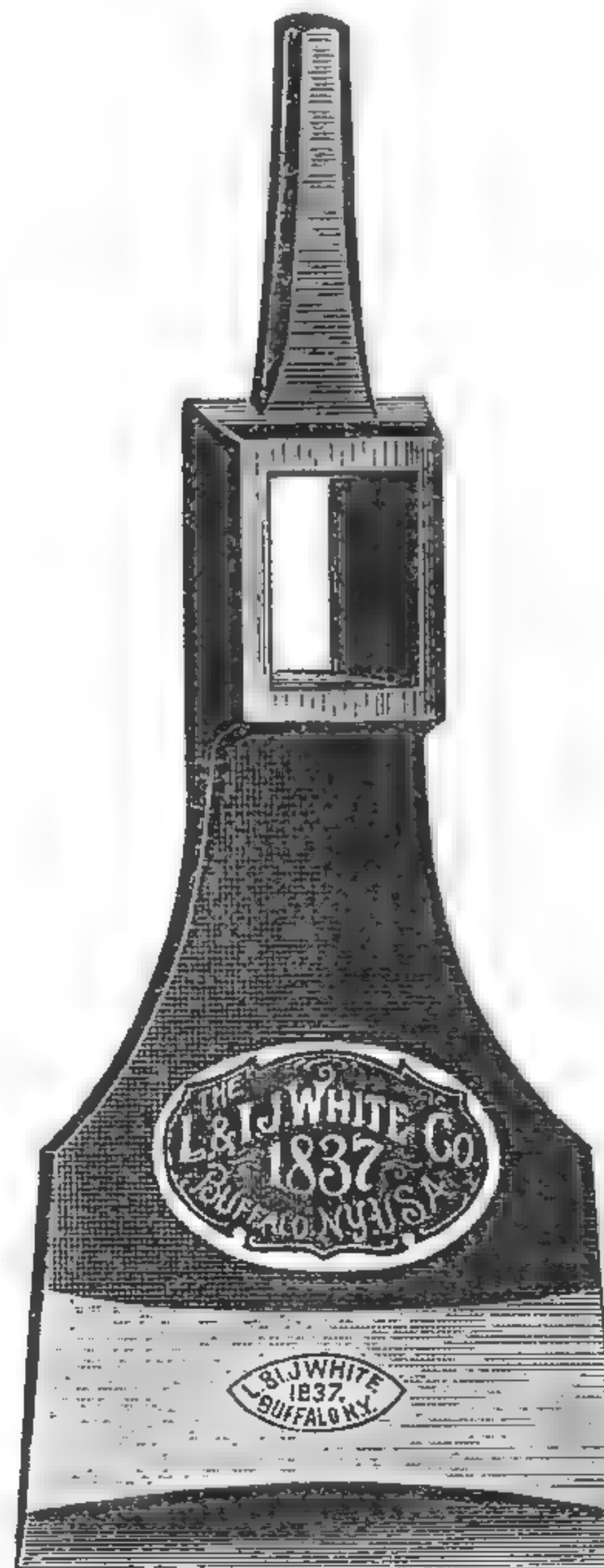
Half-Dozen Lots Furnished
in Metal-Edge Boxes

No. 30A Bridge Adze

Cut Inches.	List Per Doz.	Weight Lbs.
4	\$33.00	3¾
4½	33.00	3¾
4¾	33.00	4
4¾	36.00	4½
5	36.00	4½

Adze Handles, \$3.50 per doz.
extra.

Half-Dozen Lots Furnished
in Metal-Edge Boxes



No. 30B Railroad Adze

Cut Inches.	List Per Doz.	Weight Lbs.
4	\$27.00	4
4 $\frac{1}{4}$	27.00	4
4 $\frac{1}{2}$	27.00	4 $\frac{1}{2}$
4 $\frac{3}{4}$	27.00	4 $\frac{1}{2}$
5	27.00	4 $\frac{1}{2}$

Adze Handles, \$3.50 per doz.
extra.

Half-Dozen Lots Furnished
in Metal-Edge Boxes

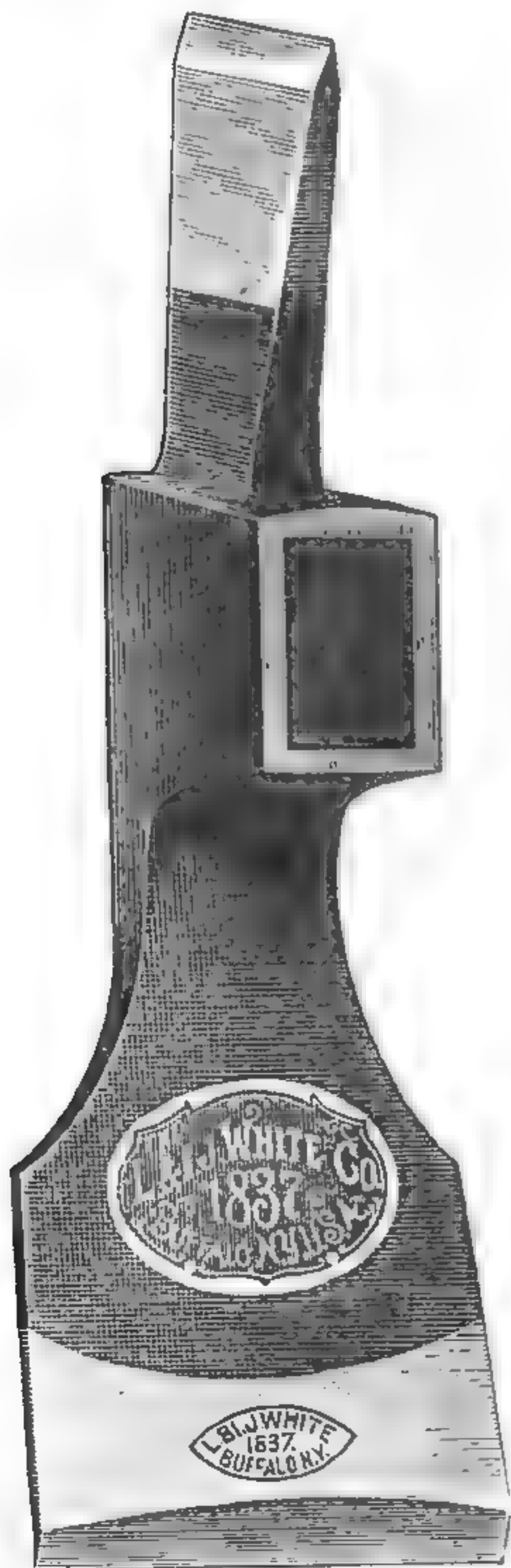


No. 30C Mill Adze

Cut:—Inches, 4 $\frac{1}{2}$
List:—Per doz., . . . \$33.00
Weight:—Lbs., . . . , . 4

Adze Handles, \$3.50 per doz.
extra.

Half-Dozen Lots Furnished
in Metal-Edge Boxes





No. 44 Ship Adze

Plain

Cut Inches.	List Per Doz.	Weight Lbs.
4	\$30.00	2½
4¼	30.00	2½
4½	33.00	2¾
4¾	33.00	2¾
5	33.00	2¾
5¼	36.00	3
5½	36.00	3
5¾	39.00	3
6	39.00	3

Adze Handles, \$3.50 per doz.
extra.

Half-Dozen Lots Furnished
in Metal-Edge Boxes

No. 45 Ship Adze

Lipped

Cut Inches.	List Per Doz.	Weight Lbs.
4	\$33.00	2¾
4¼	33.00	2¾
4½	36.00	3
4¾	36.00	3
5	36.00	3
5¼	39.00	3¼
5½	39.00	3¼
5¾	42.00	3½
6	42.00	3½

Adze Handles, \$3.50 per doz.
extra.

Half-Dozen Lots Furnished
in Metal-Edge Boxes



No. 80 Coopers' Adzes

Nos. 0, 1 and 1½
are used on tight
barrels.



Nos. 2, 2½ and 3
are used on flour
or (slack) barrels.

Furnished with selected Applewood Handles and Bolts.

No.,	0	1	1½	2	2½	3
List:—Per doz., .	\$33.00	30.00	28.50	27.00	27.00	27.00
Cut:—Inches, . .	3½	3¼	3	2¾	2¾	2½
Weight:—Lbs., .	4½	4	3½	3	2¾	2½

Half-Dozen Lots Furnished in
Metal-Edge Boxes

Coopers' Dubbing Adze

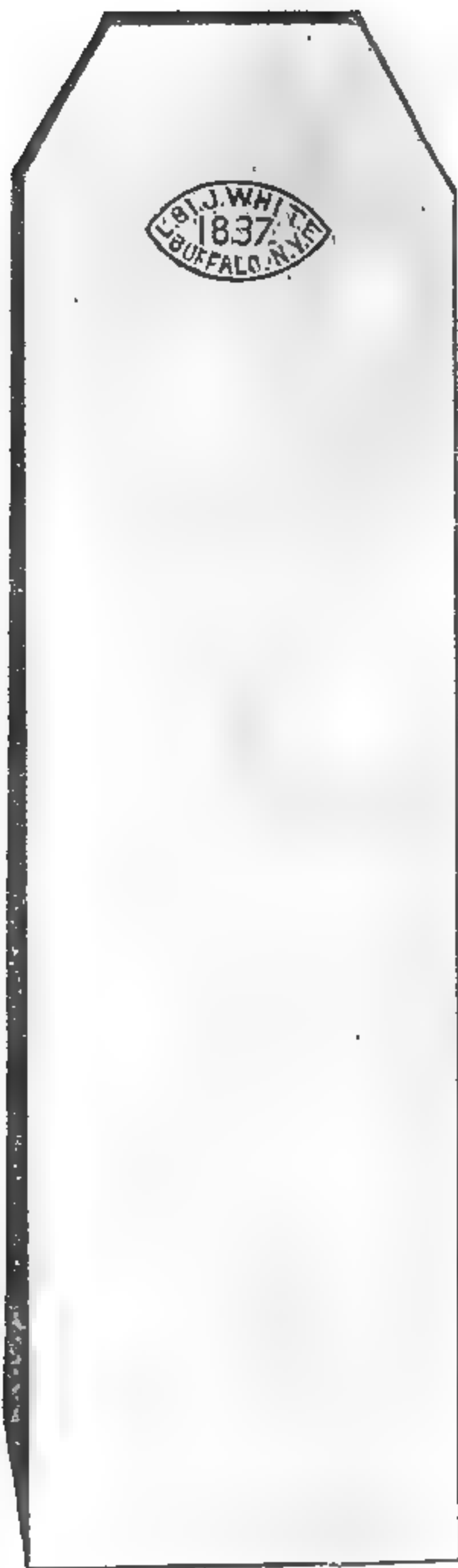
Chicago Pattern

Extra Heavy. Hexagon Eyes.

No.,	4	5	6
List:—Per doz., . . .	\$42.00	42.00	42.00
Weight:—Lbs.,	6 to 6½	5 to 5½	6 to 6½
Cut:—Inches,	3	3¼	3¼
Size of Head:—	2" sq.	1¾" x 1⅞"	
Style of Handles:— .	Round Maple.	Oval Hickory.	

Coopers' Adzes without handles and bolts, \$3.00 per doz. less.
 Coopers' Adzes without handles, \$2.00 per doz. less.
 For extra fine finish, (polished all over), add
 \$3.00 per doz. list.





No. 41 SINGLE Plane Irons

Superior quality—Highly
tempered.

Cut Inches.	List Per Doz.	Cut Inches.	List Per Doz.
1½	\$2.50	2¾	\$4.10
1⅝	2.75	2½	4.50
1¾	2.75	2⅝	4.90
1⅞	2.95	2¾	5.50
2	3.15	2⅞	6.25
2⅛	3.35	3	7.00
2¼	3.70		

Half - Dozen and Dozen Lots
Furnished in Metal-Edge Boxes

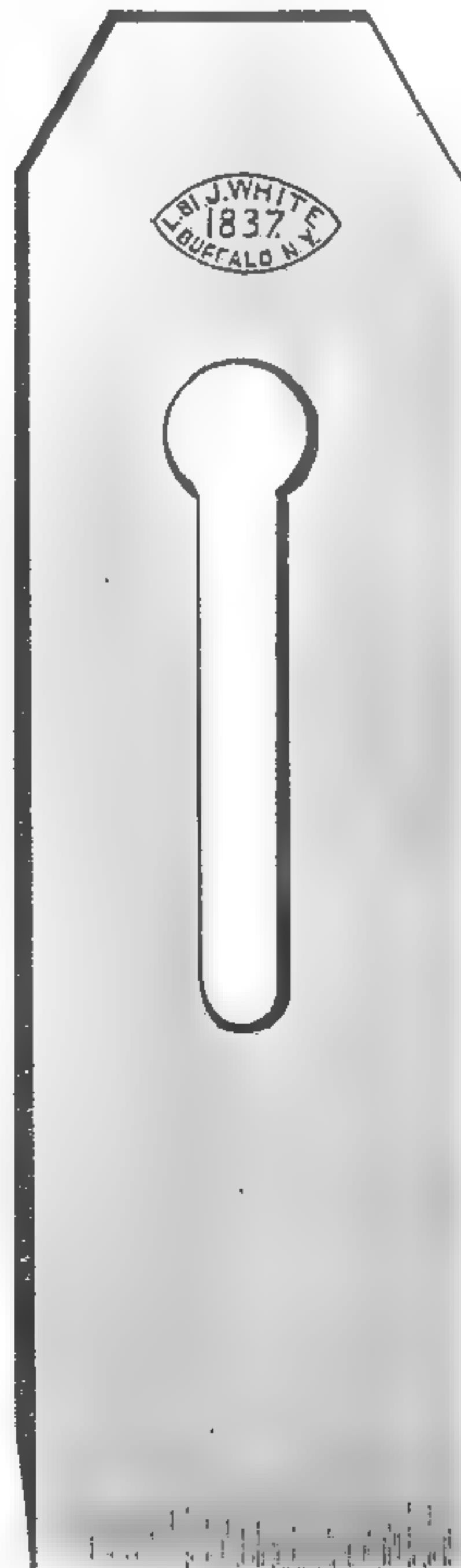
No. 42 CUT Plane Irons

Superior quality—Highly
tempered.

Cut Inches.	List Per Doz.	Cut Inches.	List Per Doz.
1½	\$2.50	2¾	\$4.10
1⅝	2.75	2½	4.50
1¾	2.75	2⅝	4.90
1⅞	2.95	2¾	5.50
2	3.15	2⅞	6.25
2⅛	3.35	3	7.00
2¼	3.70		

All steel plane Irons for use in
Iron Planes will be furnished
at above list prices.

Half-Dozen and Dozen Lots
Furnished in Metal-Edge Boxes



No. 43

DOUBLE

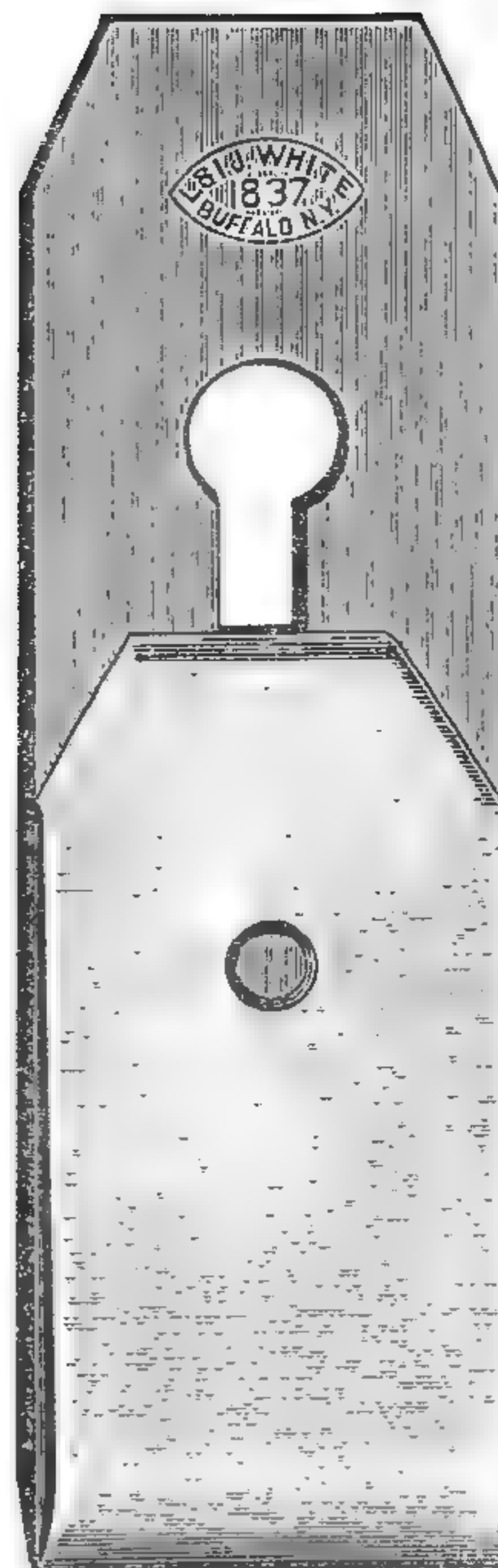
Plane Irons

Superior quality—Highly tempered.

Solid Steel Cap

Cut Inches.	List Per Doz.	Cut Inches.	List Per Doz.
1 $\frac{1}{2}$	\$5.50	2 $\frac{3}{8}$	\$7.40
1 $\frac{3}{8}$	6.00	2 $\frac{1}{2}$	8.20
1 $\frac{3}{4}$	6.00	2 $\frac{5}{8}$	9.00
1 $\frac{7}{8}$	6.25	2 $\frac{3}{4}$	10.15
2	6.45	2 $\frac{7}{8}$	10.95
2 $\frac{1}{8}$	6.65	3	11.70
2 $\frac{1}{4}$	7.00		

Half-Dozen Lots Furnished in Metal-Edge Boxes



No. 43A

TOOTH

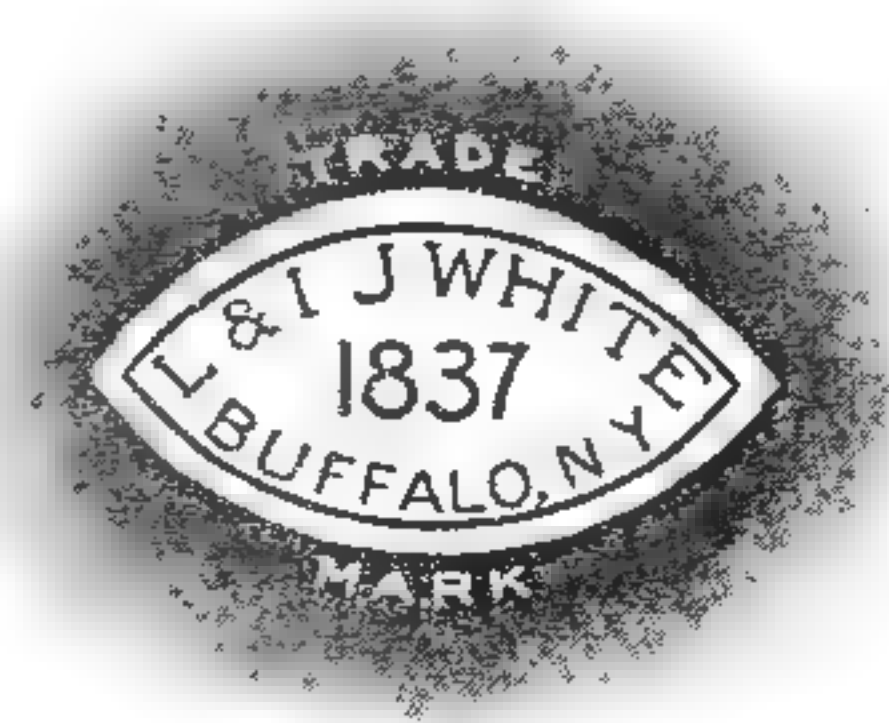
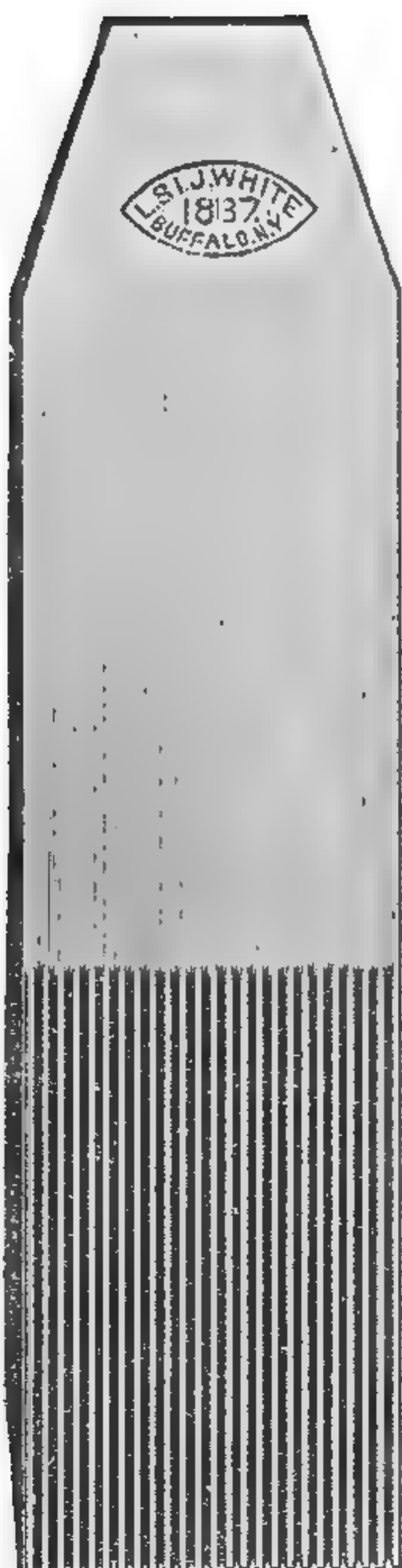
Plane Irons

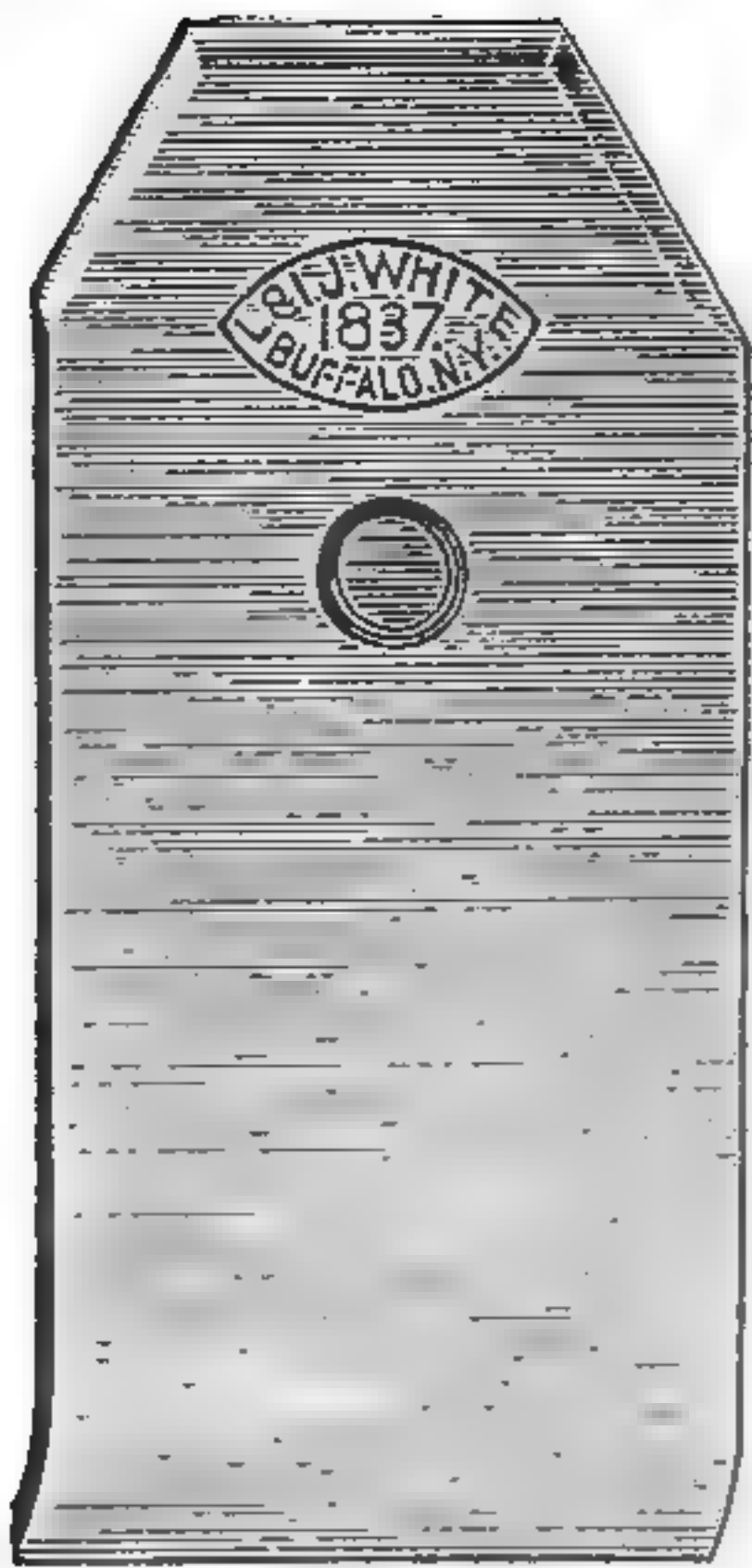
Superior quality—Highly tempered.

Cut Inches.	List Per Doz.	Cut Inches.	List Per Doz.
1	\$4.65	2	\$5.15
1 $\frac{3}{8}$	4.65	2 $\frac{1}{8}$	5.35
1 $\frac{1}{2}$	4.65	2 $\frac{1}{4}$	5.70
1 $\frac{5}{8}$	4.65	2 $\frac{3}{8}$	6.00
1 $\frac{3}{4}$	4.65	2 $\frac{1}{2}$	6.25
1 $\frac{7}{8}$	4.95		

We keep in stock three cuts of Tooth Irons, viz: Fine, Medium and Coarse. If cut extra fine we charge \$1.50 extra in addition to above list prices.

Half-Dozen and Dozen Lots
Furnished in Metal-Edge Boxes





No. 43B Plane Iron Caps WITH SCREWS

Made from Solid Steel

Cut Inches.	List Per Doz.	Cut Inches.	List Per Doz.
1 $\frac{1}{2}$	\$3.00	2 $\frac{3}{8}$	\$3.30
1 $\frac{5}{8}$	3.25	2 $\frac{1}{2}$	3.70
1 $\frac{3}{4}$	3.25	2 $\frac{5}{8}$	4.10
1 $\frac{7}{8}$	3.30	2 $\frac{3}{4}$	4.65
2	3.30	2 $\frac{7}{8}$	4.70
2 $\frac{1}{8}$	3.30	3	4.70
2 $\frac{1}{4}$	3.30		

Half-Dozen and Dozen Lots
Furnished in Metal-Edge Boxes

No. 116 Coopers' Howel Irons

Superior quality—Highly
tempered.

Cut:—Inches, 2
List:—Per doz., . . . \$6.00
Length:—Inches, 8

Half-Dozen Lots Furnished in
Metal-Edge Boxes



No. 116A

Coopers'

Gouge Howel Irons

Superior quality—Highly tempered.

Cut:—Inches,	. . . . .	1½
List:—Per doz.,	. . . . .	\$6.00
Length:—Inches,	. . . . .	8

Half - Dozen Lots Furnished
in Metal-Edge Boxes



No. 117

Coopers'

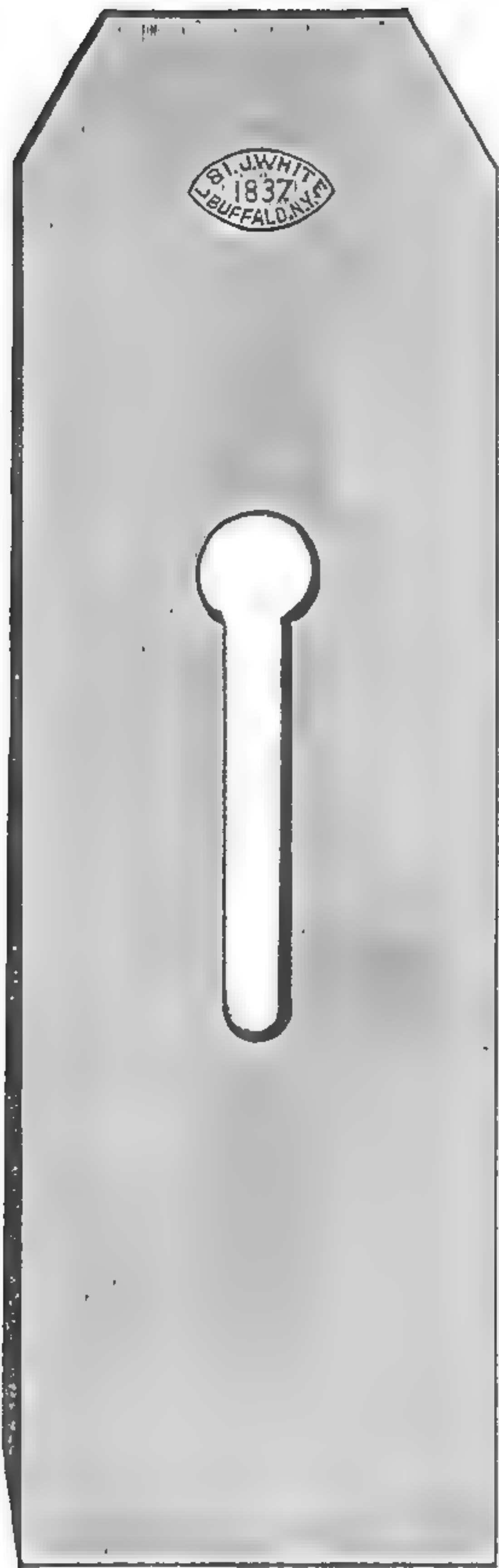
Leveler Irons

Superior quality—Highly tempered.

Cut:—Inches,	. . . . .	2½
List:—Per doz.,	. . . . .	\$3.25
Length:—Inches,	. . . . .	8

Half - Dozen and Dozen Lots
Furnished in Metal-Edge Boxes





No. 117A Coopers' Single Jointer Irons

10 inches long

Cut Inches.	List Per Doz.	Cut Inches.	List Per Doz.
2½	\$6.75	3½	\$10.50
2¾	8.25	4	12.00
3	9.75	4½	15.00
3¼	10.25		

Half-Dozen Lots Furnished in
Metal-Edge Boxes

Special sizes furnished if desired.

No. 117B Coopers' Double Jointer Irons

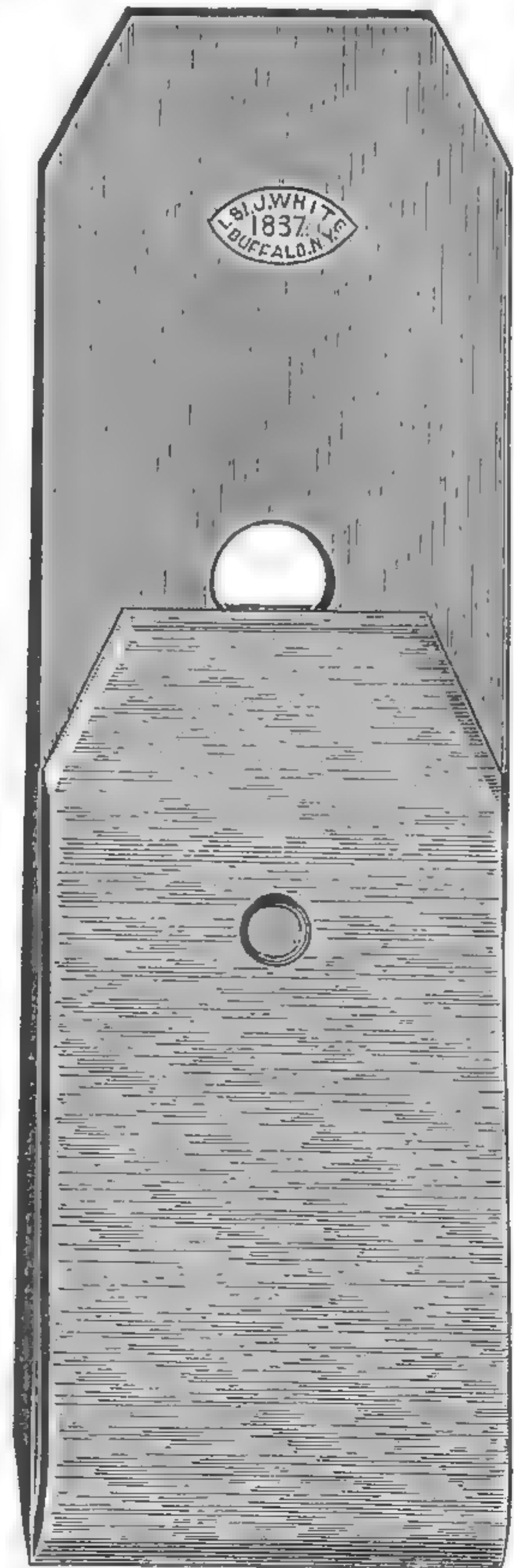
10 inches long

Cut Inches.	List Per Doz.	Cut Inches.	List Per Doz.
2½	\$12.30	3½	\$19.50
2¾	15.15	4	21.00
3	17.00	4½	24.00
3¼	18.25		

For prices on Jointer Iron Caps
take the difference between No.
117A and No. 117B.

Half-Dozen Lots Furnished in
Metal-Edge Boxes

Special sizes fur-
nished if desired.



No. 115A Coopers' Spoke Shave Irons

3 inches long

Superior quality—Highly
tempered.

Cut:—Inches, . . .	2 ⁵ / ₈	3
List:—Per doz., . .	\$3.60	3.60

Half-Dozen and Dozen Lots
Furnished in Metal-Edge Boxes



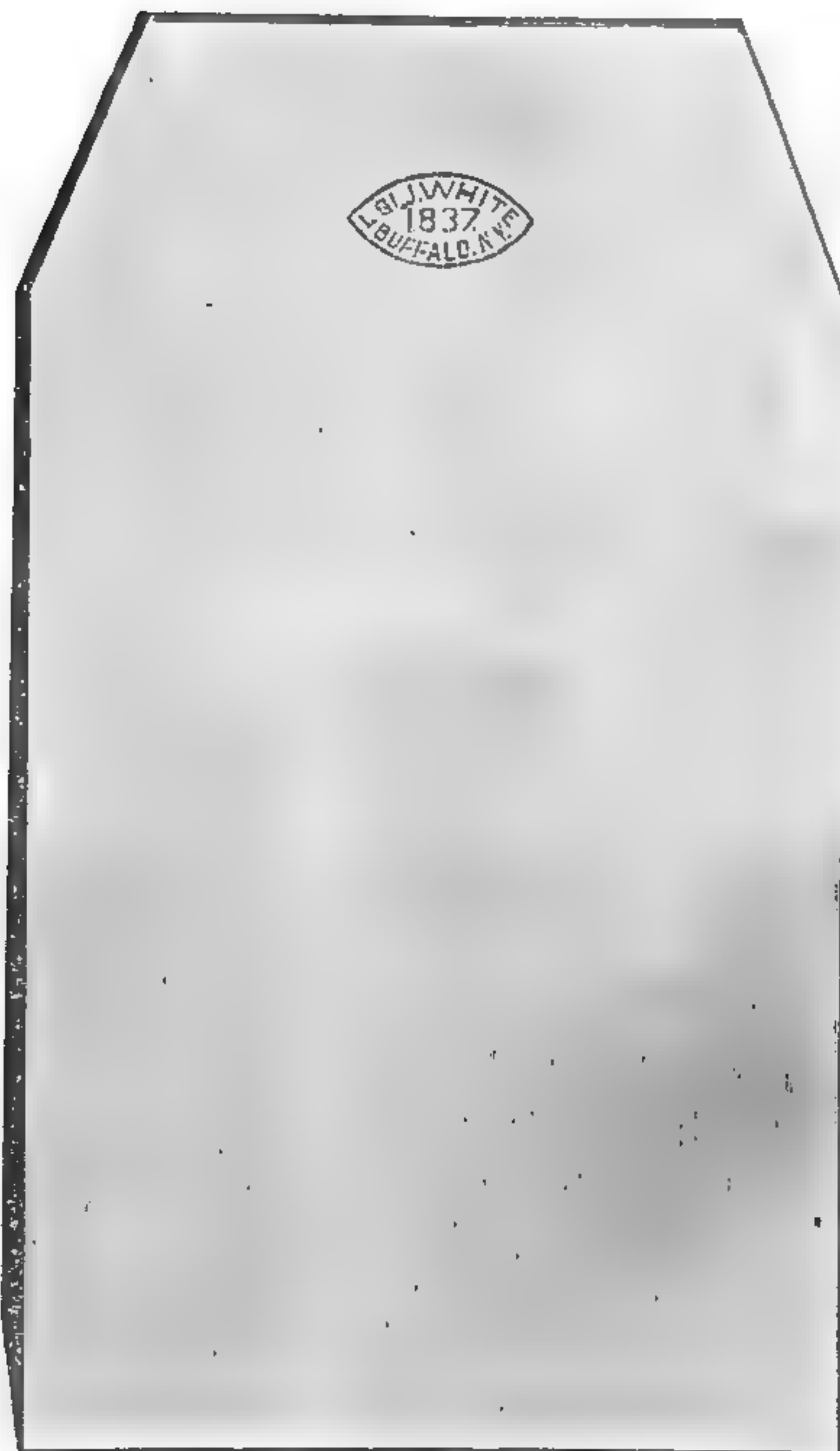
No. 115 Coopers' Float Irons

7 inches long

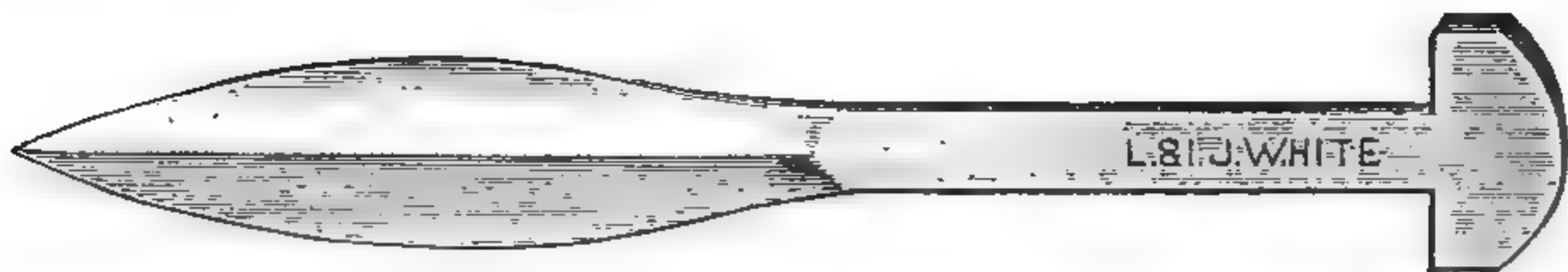
Superior quality—Highly
tempered.

Cut Inches.	List Per Doz.	Cut Inches.	List Per Doz.
4	\$10.00	4 ¹ / ₂	\$10.00
4 ¹ / ₂	10.00	5	10.00

Half-Dozen Lots Furnished in
Metal-Edge Boxes



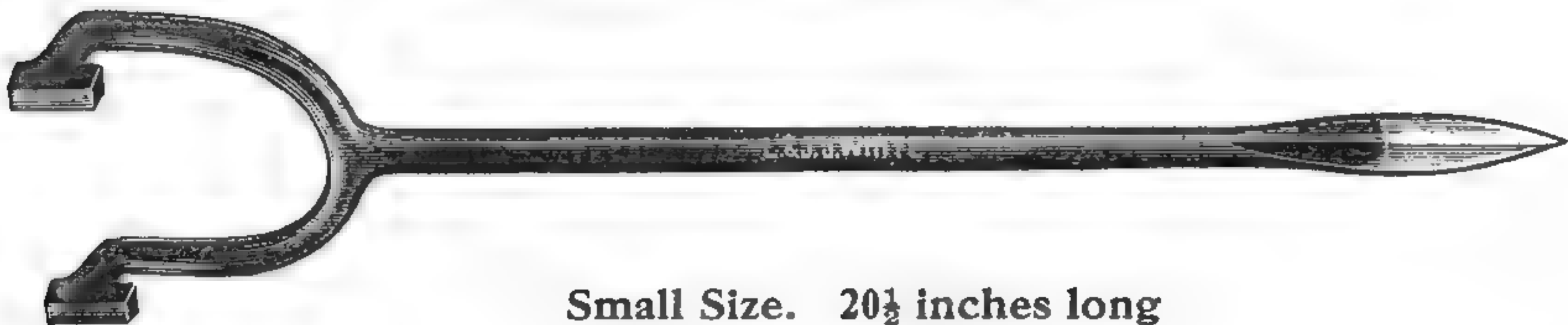
No. 104
Coopers' Raising Irons



8½ inches long

List:—Per doz., \$4.80

No. 105
Coopers' Flagging Irons



Small Size. 20½ inches long

List:—Per doz., \$9.00

No. 106
Coopers' Flagging Irons

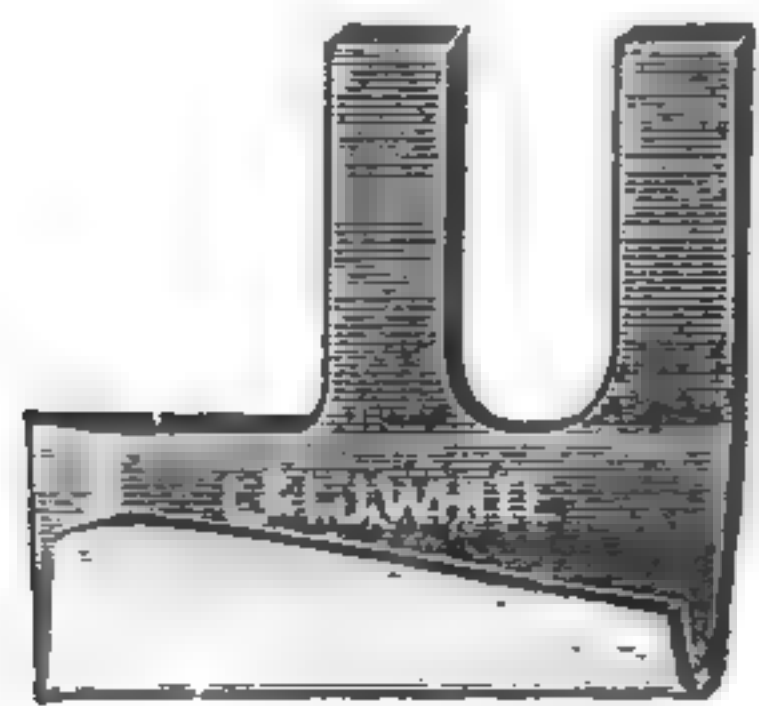


Large Size. 24 inches long

List:—Per doz., \$24.00



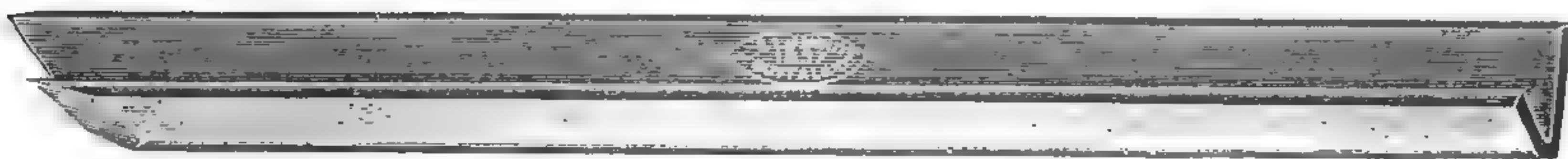
No. 124
Coopers' V Irons



Made for No. 129 V Crozes.

List:—Per doz.,	\$3.00
---------------------------	--------

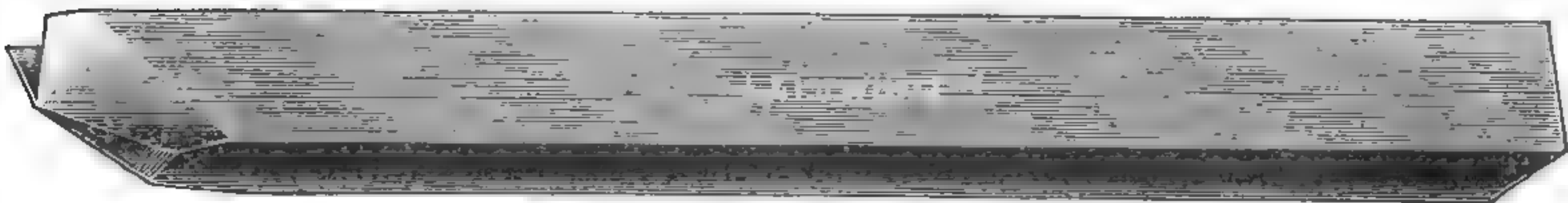
No. 125
Coopers' V Irons



5½ inches long. (Not warranted)
Made for No. 128 Iron Block Crozes.

List:—Per doz.,	\$5.00
---------------------------	--------

No. 125A
Coopers' Square Irons



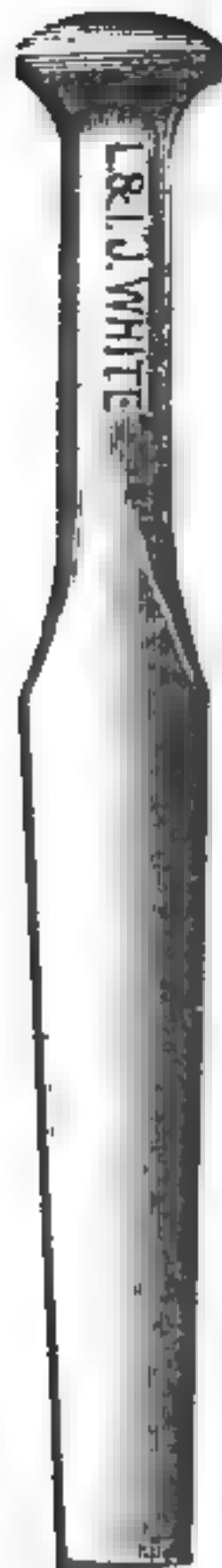
6 inches long
Made for No. 127A Atchison Croze.

List:—Per doz.,	\$9.00
---------------------------	--------

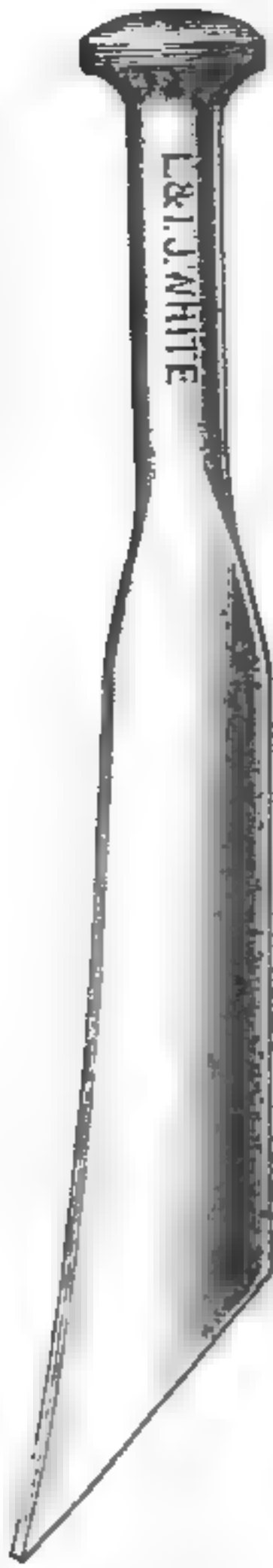


No. 48

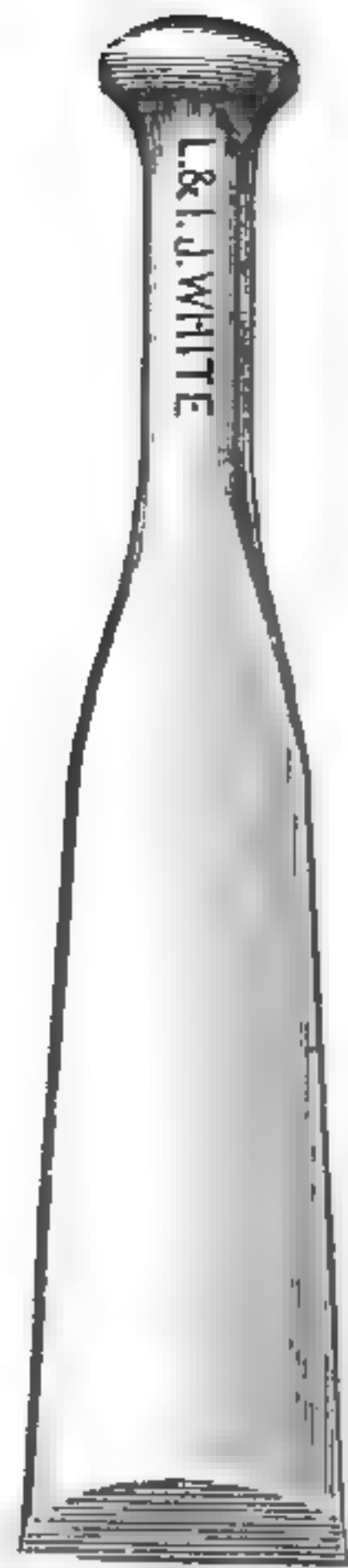
Calking Irons



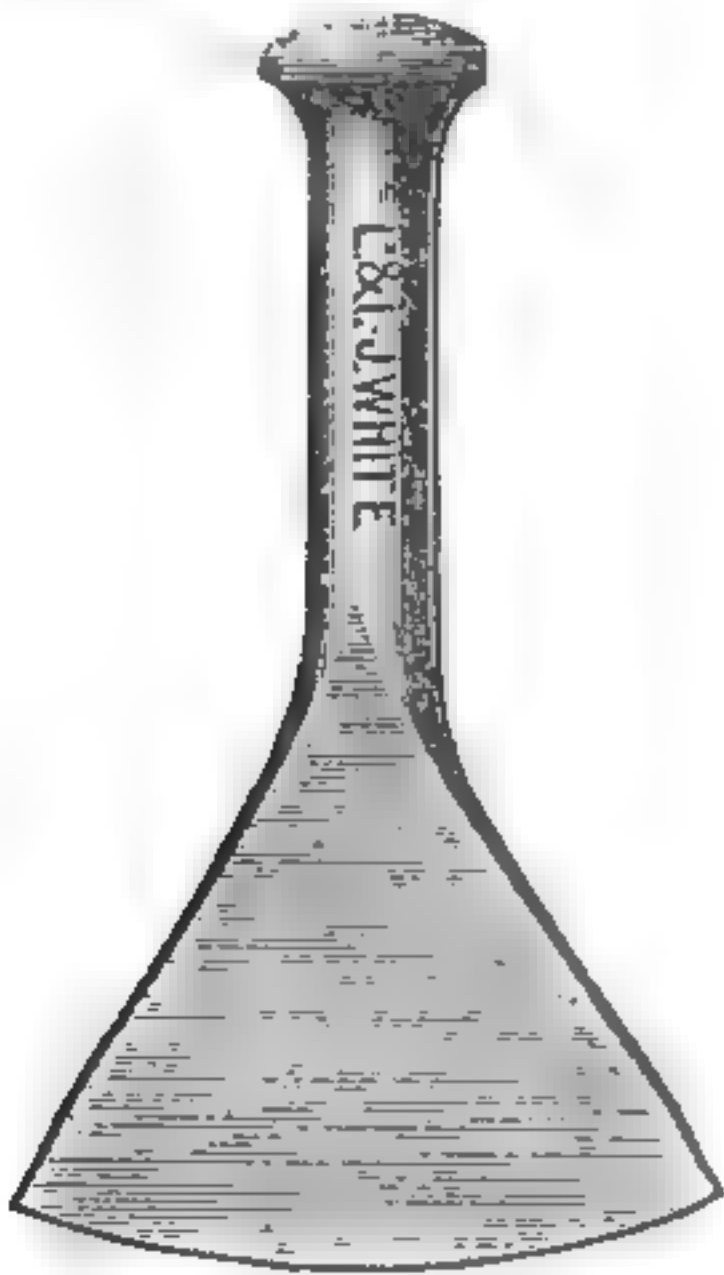
A
Sharp Irons.



B
Reefing or Clearing Irons.



C
Butt Irons.



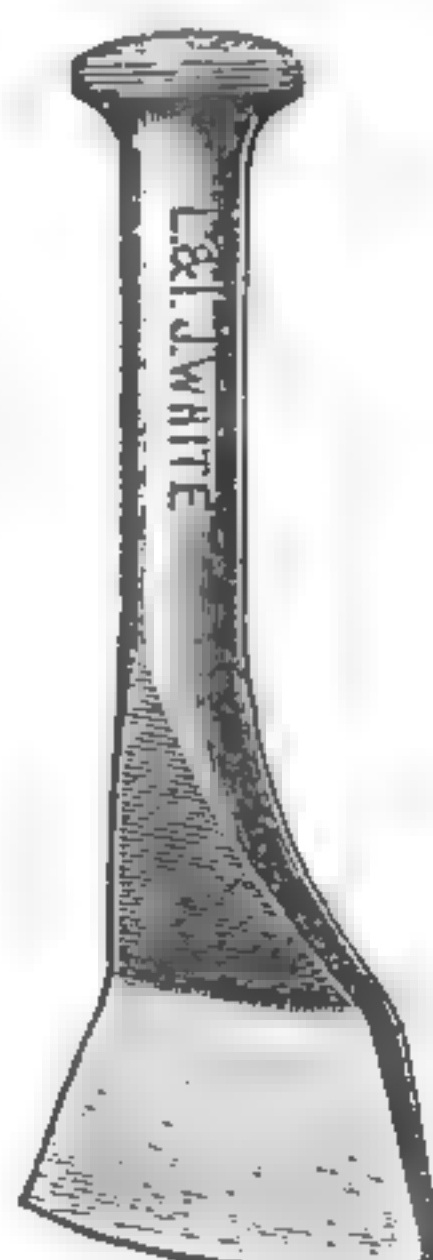
D
Calking Irons
0, 1, 2 and 3 Crease.



E
Dumb or
Deck Irons.



F
Single Crook
Irons.



G
Double Crook
Irons.

No.	48A	48B	48C	48D	48E	48F	48G
List:—Per doz., .	\$11.50	11.50	11.50	11.50	11.50	12.50	12.50
Length:—Inches,	8	9½	8	5½	5½	5½	5½

Half-Dozen and Dozen Lots Furnished in
Metal-Edge Boxes

When ordering No. 48D kindly state number of
creases desired.



No. 607

Steel Hog Scrapers

Made from the best
quality of sheet
steel, finely finished
and bolted together.

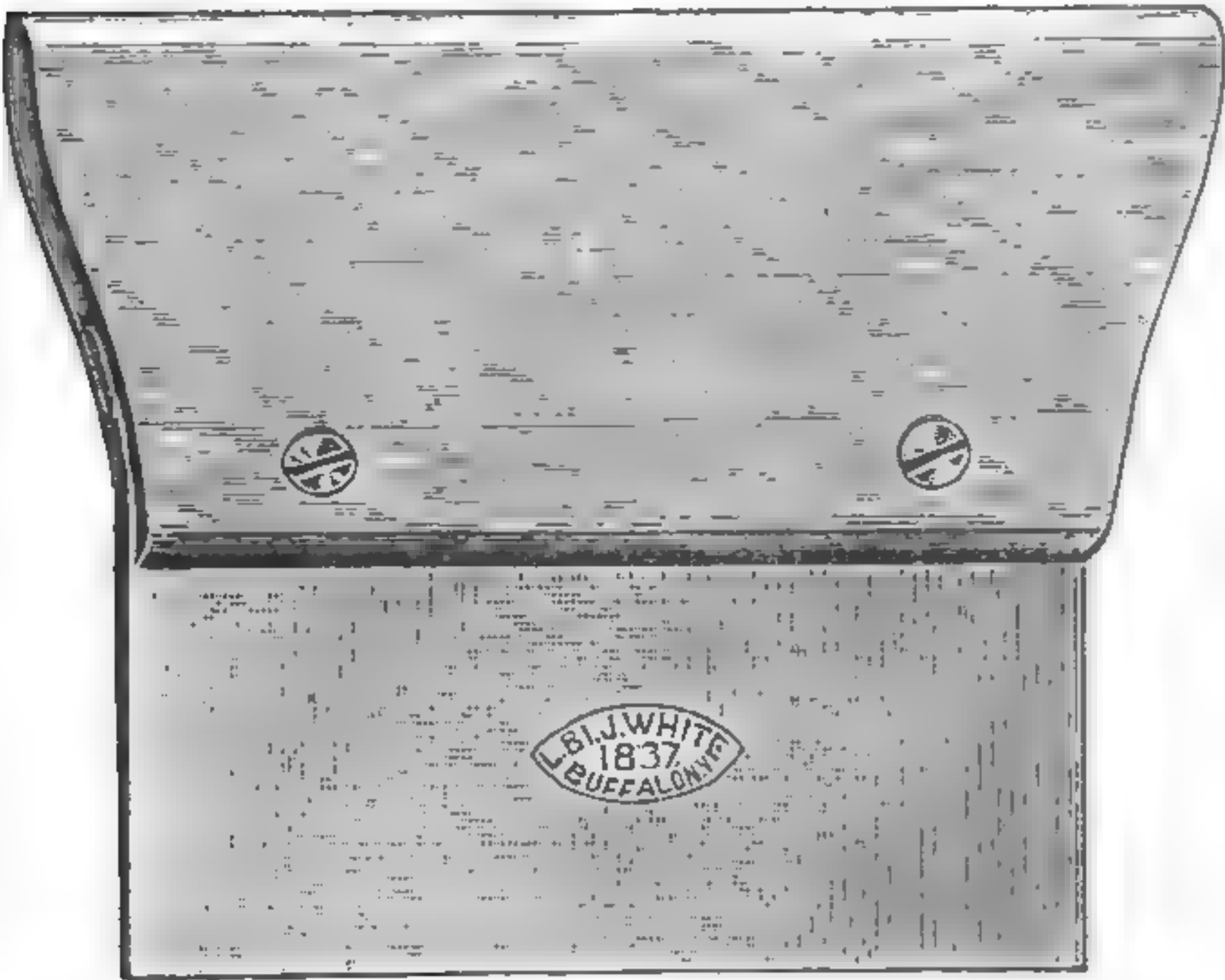


May be had in both
light and heavy
patterns.

List:—Per doz., light pattern,	\$10.00
List:—Per doz., heavy pattern,	7.50

No. 605

Block Scrapers



5-inch Steel Blade
Superior quality—Highly tempered.

List:—Per doz.,	\$6.00
---------------------------	--------



No. 603 Block Scrapers

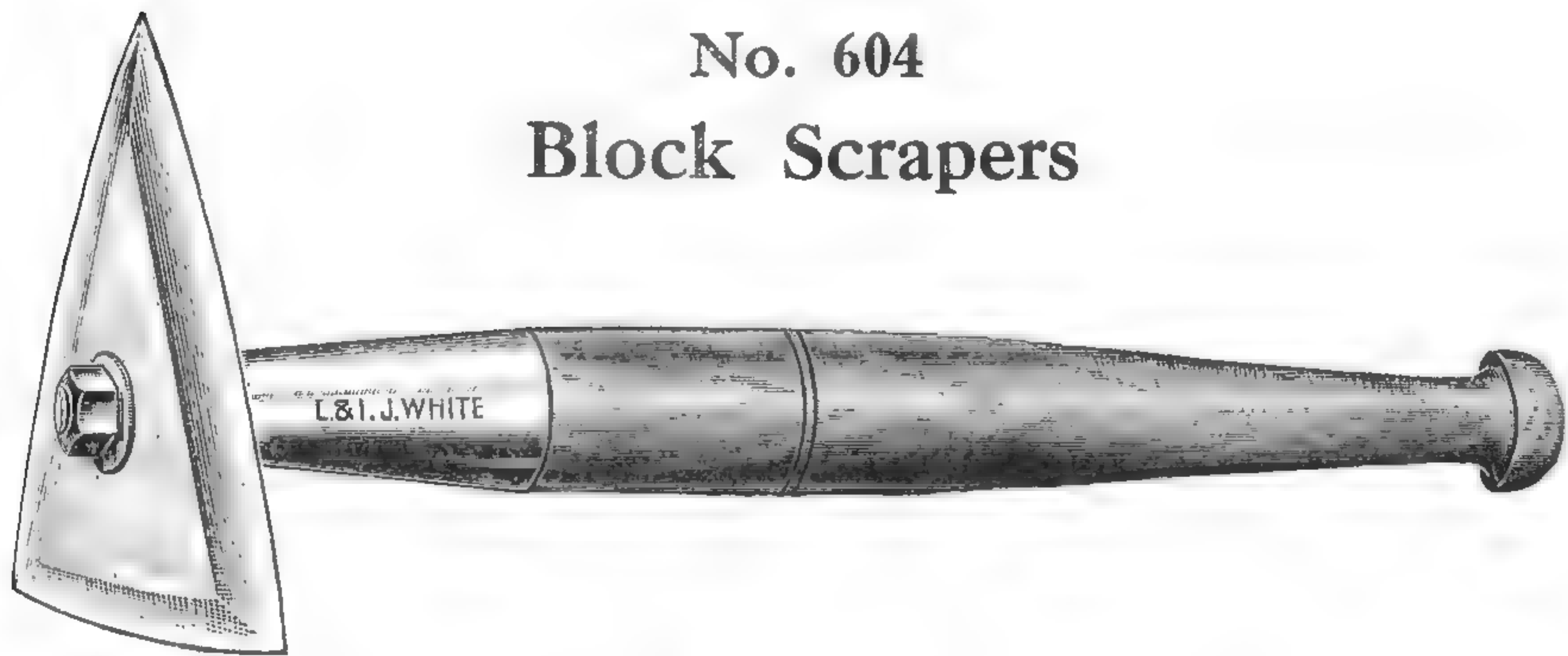


Superior quality—Highly
tempered

The most durable Scraper made.

Cut:—Inches,	4
List:—Per doz.,	\$12.00
Length:—Inches,	11

No. 604 Block Scrapers



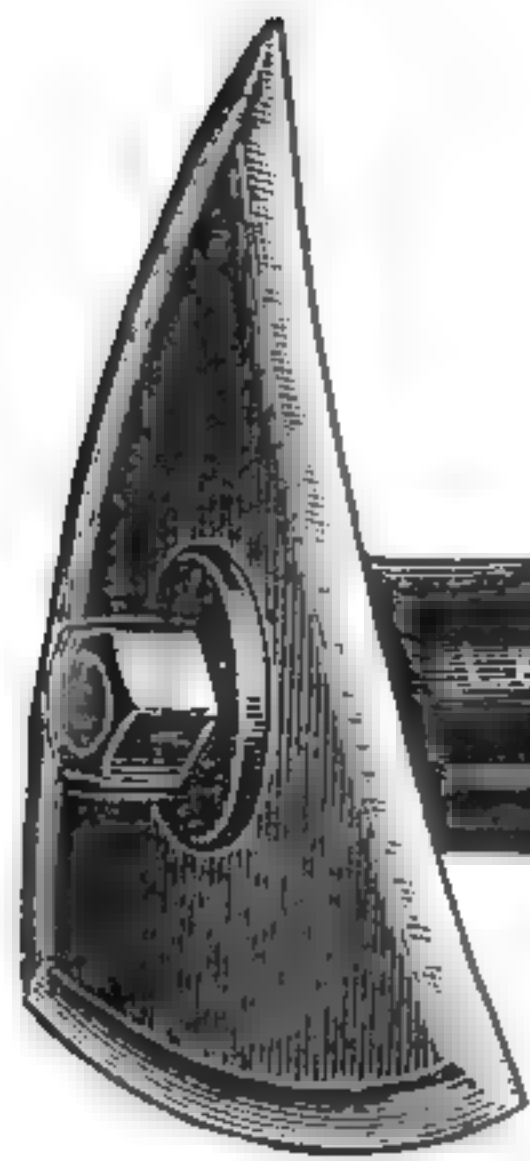
Steel Laid

Heavy Blades forged from best selected steel and finely finished.
They are without exception the best Scraper on the market.

Cut:—Inches,	6½
List:—Per doz.,	\$15.00
Length:—Inches, Handle and Socket,	17

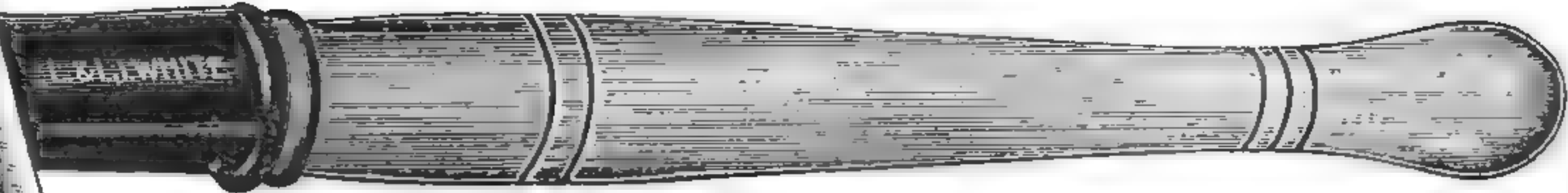
Extra Blades, \$7.50 per doz.
Extra Handles and Sockets, \$7.50 per doz.





No. 52

Ship Deck Scrapers



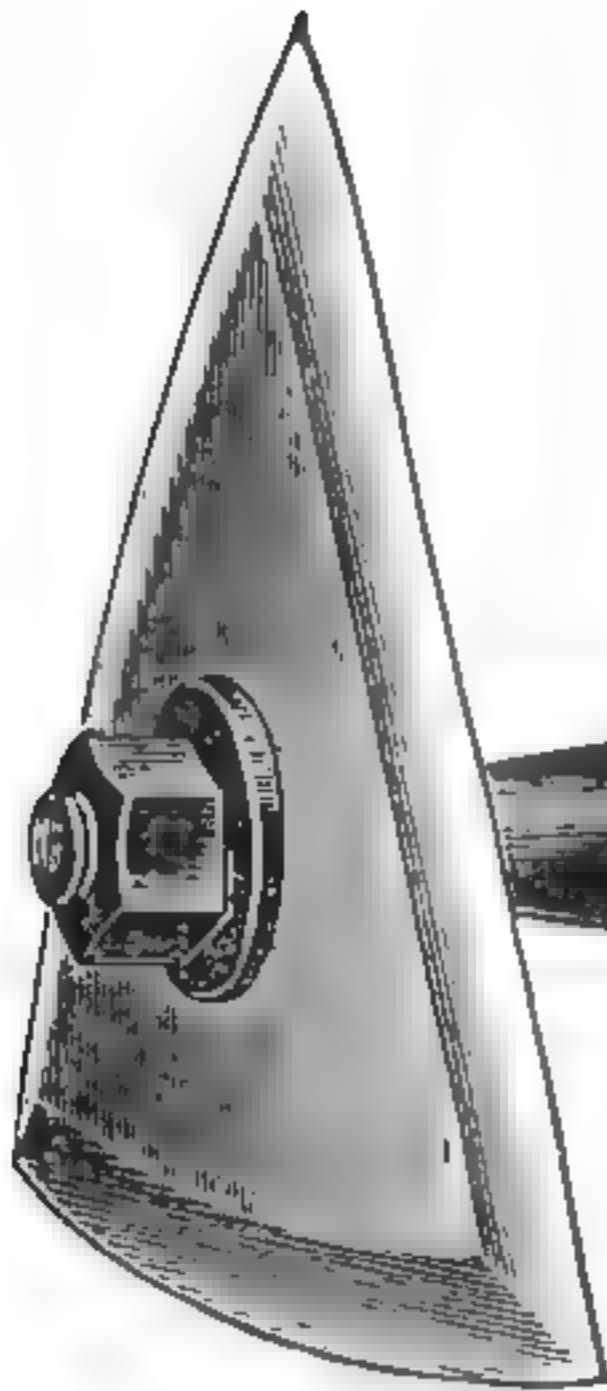
Superior quality—Highly tempered

With new style sockets, made to strengthen the blade, and prevent cracking.

Cut:—Inches,	5
List:—Per doz.,	\$8.00
Length:—Inches, Handle and Socket,	17

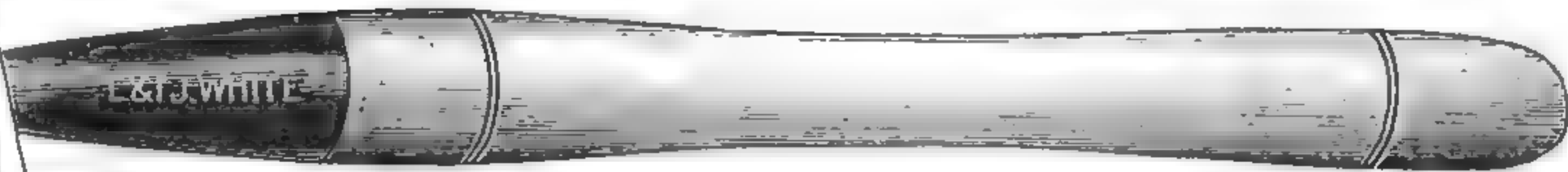
Extra Handles and Sockets, \$5.00 per doz.

Extra Blades, \$3.00 per doz.



No. 52A

Ship Deck Scrapers



Steel Laid

Superior quality—Highly tempered

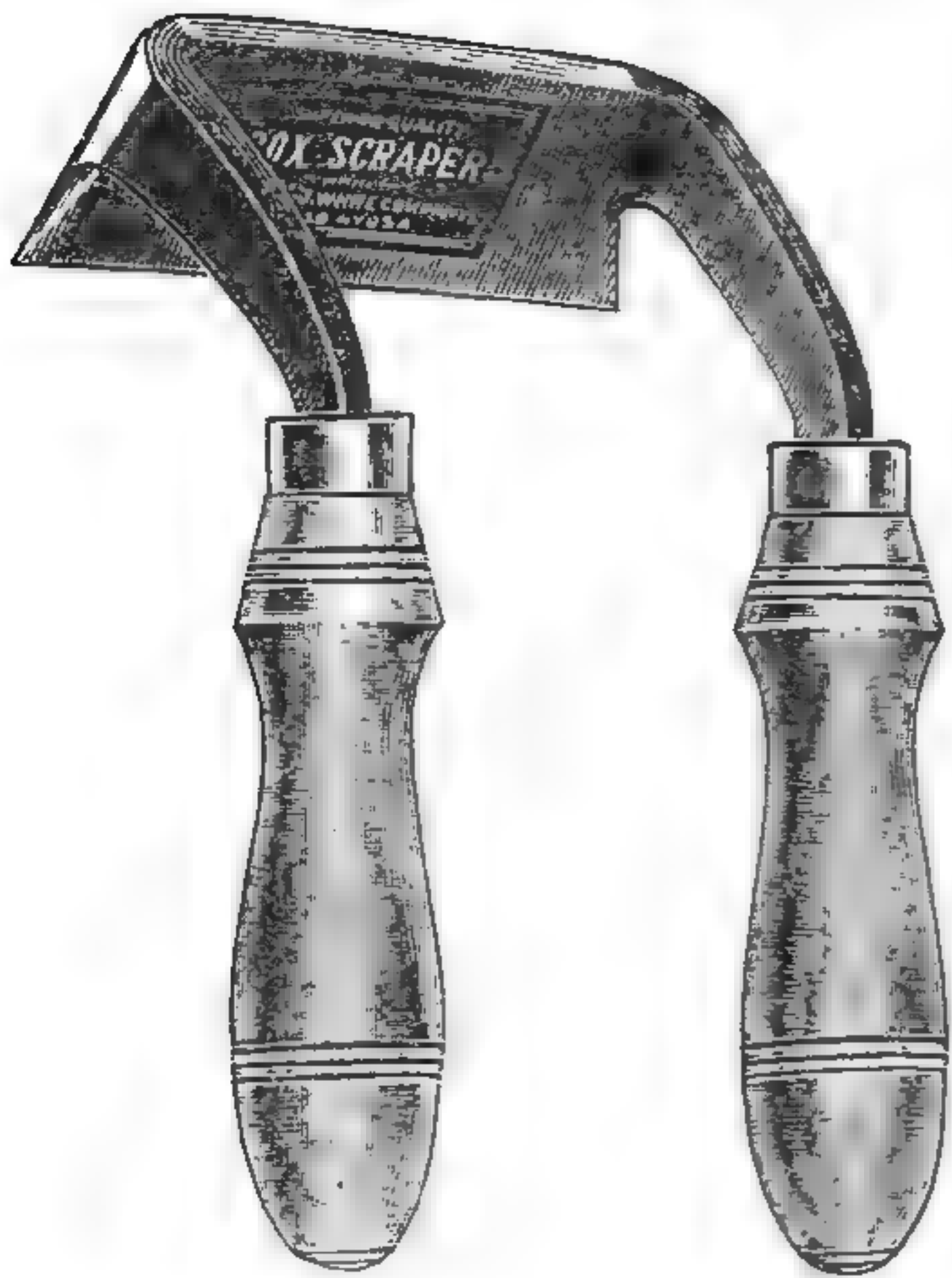
Heavy Blades forged from best selected steel, and finely finished.

Cut:—Inches,	6
List:—Per doz.,	\$12.00
Length:—Inches, Handle and Socket,	18

Extra Handles and Sockets, \$6.00 per doz.

Extra Blades, \$6.00 per doz.





No. 52B

Double Handle Box Scrapers

Superior quality—Highly
tempered

With cutting edges suitable for
any class of wood.

Cut:—Inches, 5
List:—Per doz., . . . \$12.50

Half-Dozen Lots Furnished in
Metal-Edge Boxes

No. 52C

Single Handle Box Scrapers

Superior quality—Highly
tempered

With cutting edges suitable for
any class of wood.

Cut:—Inches, $4\frac{3}{4}$
List:—Per doz., . . . \$11.00

Half-Dozen Lots Furnished in
Metal-Edge Boxes



No. 95 Coopers' Scrapers

Superior quality—Highly
tempered

Made in two styles :
Single handle, No. 1.
Double handle, No. 2.

No.	1	2
List:—Per doz., .	\$12.60	\$12.60

Half-Dozen Lots Furnished in
Metal-Edge Boxes



No. 110 Coopers' Scrapers

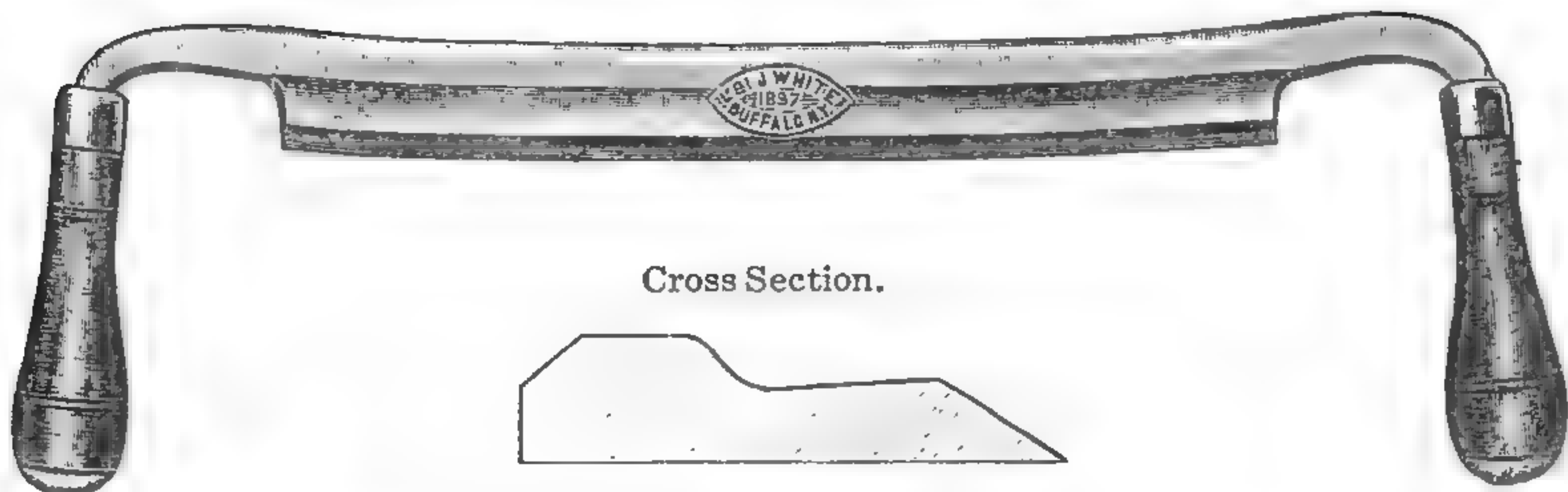
Superior quality—Highly
tempered

Cut:—Inches,	2½
List:—Per doz.,	\$7.20

Half-Dozen Lots Furnished in
Metal-Edge Boxes



No. 31 Carpenters' Draw Knives

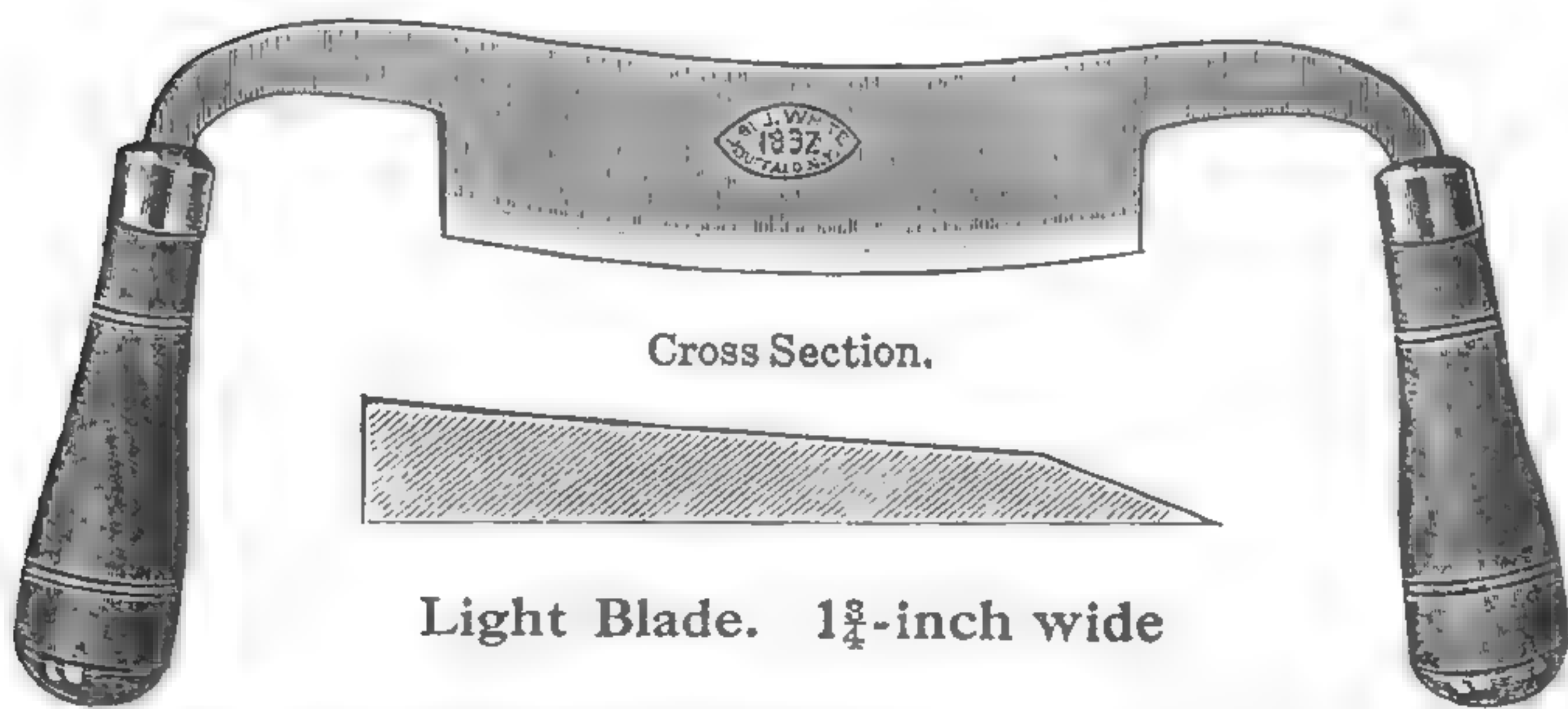


Razor Blade. 1½-inch wide
Walnut Handles with Polished Caps and Ferrules

Cut:—Inches,	6	7	8	9	10
List:—Per doz.,	\$10.00	11.00	12.00	13.00	14.00
Cut:—Inches,	11	12	13	14	16
List:—Per doz.,	\$15.00	16.00	17.00	18.00	20.00

Extra Handles will be furnished for above at \$1.50 per doz. list.

No. 31A Carpenters' Draw Knives



Light Blade. 1¾-inch wide
Walnut Handles with Polished Caps and Ferrules

List:—Per doz., 6" cut,	\$10.00
-----------------------------------	---------

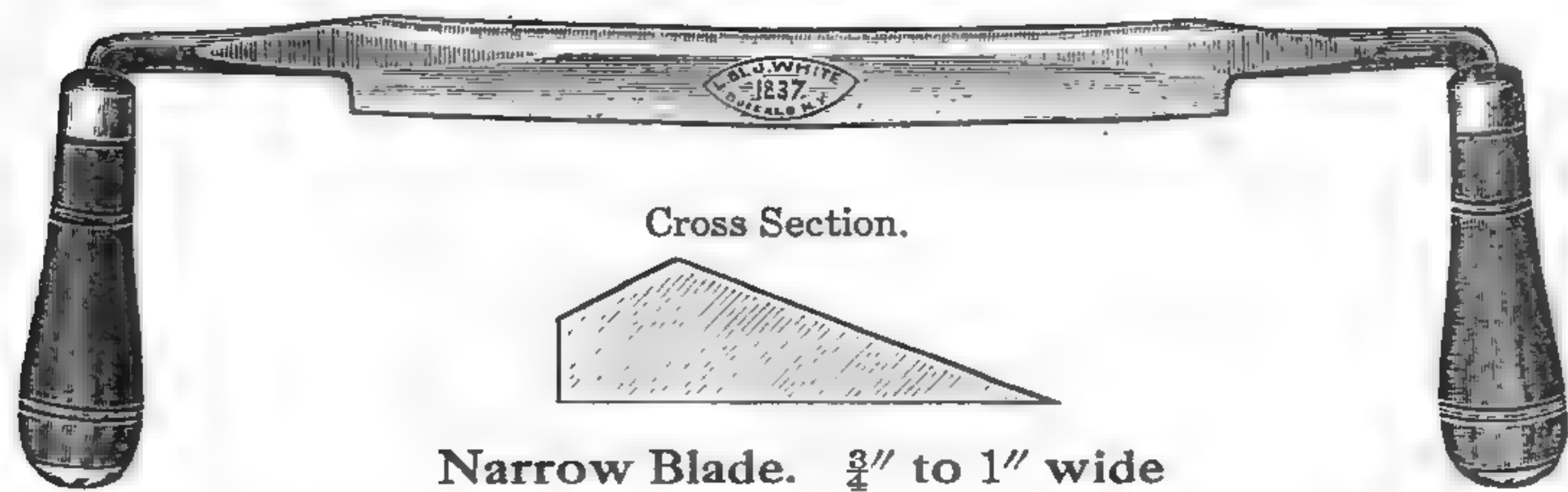
Extra Handles will be furnished for above at \$1.50 per doz. list.

Half-Dozen Lots Furnished in
Metal-Edge Boxes



No. 32

Carriage-Makers' Draw Knives



Narrow Blade. 3⁄4" to 1" wide

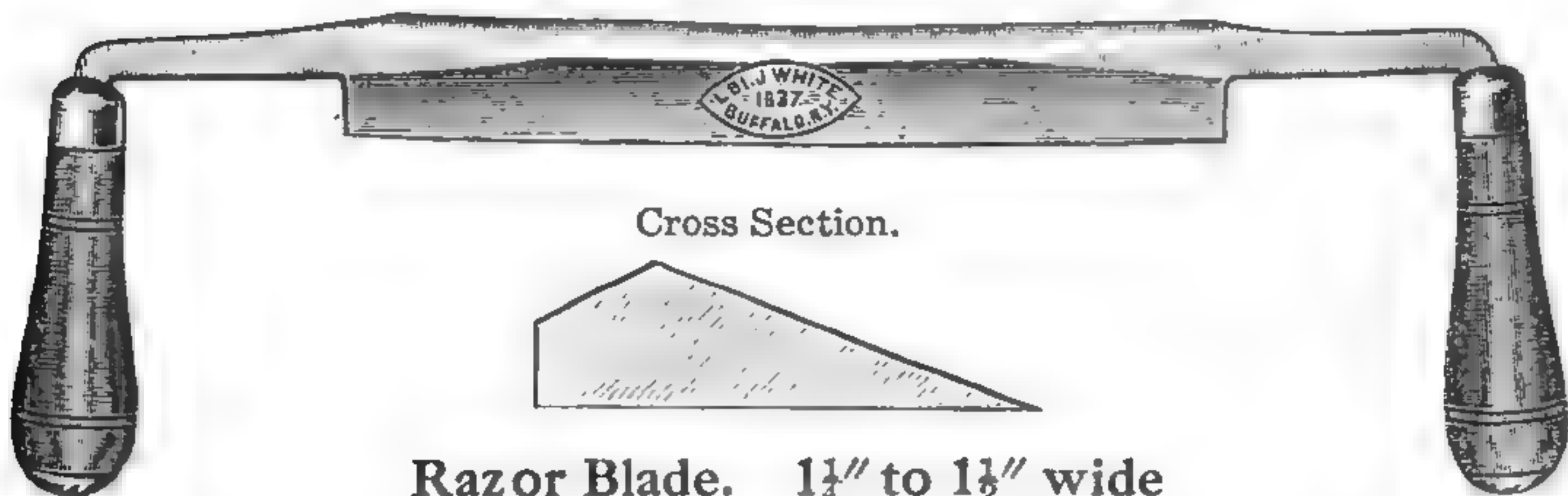
Walnut Handles with Polished Caps and Ferrules

Cut:—Inches, . . .	6	7	8	9	10
List:—Per doz., . .	\$10.00	11.00	12.00	13.00	14.00
Cut:—Inches, . . .	11	12	13	14	
List:—Per doz., . .	\$15.00	16.00	17.00	18.00	

Extra Handles will be furnished for above at \$1.50 per doz. list.

No. 33

Coach-Makers' Draw Knives



Razor Blade. 1 1⁄4" to 1 1⁄2" wide

Walnut Handles with Polished Caps and Ferrules

Cut:—Inches, . . .	6	7	8	9	10
List:—Per doz., . .	\$11.00	12.00	13.00	14.00	15.00
Cut:—Inches, . . .	11	12	13	14	16
List:—Per doz., . .	\$16.00	17.00	18.00	19.00	21.00

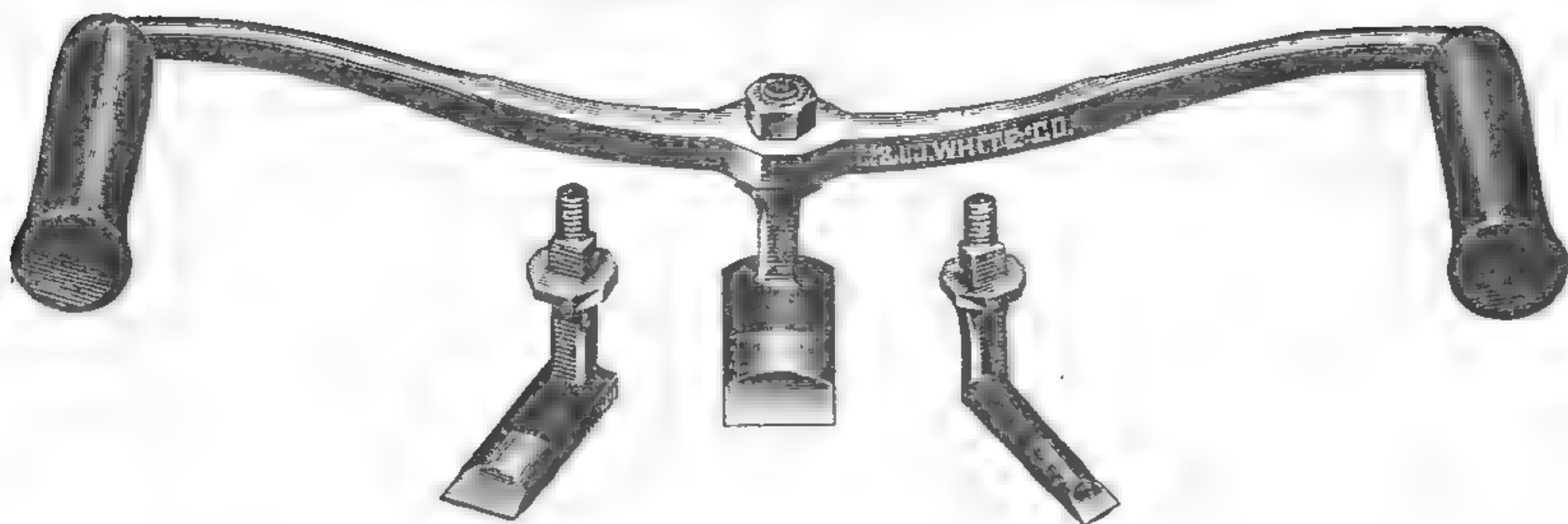
Extra Handles will be furnished for above at \$1.50 per doz. list.

Half-Dozen Lots Furnished in

Metal-Edge Boxes



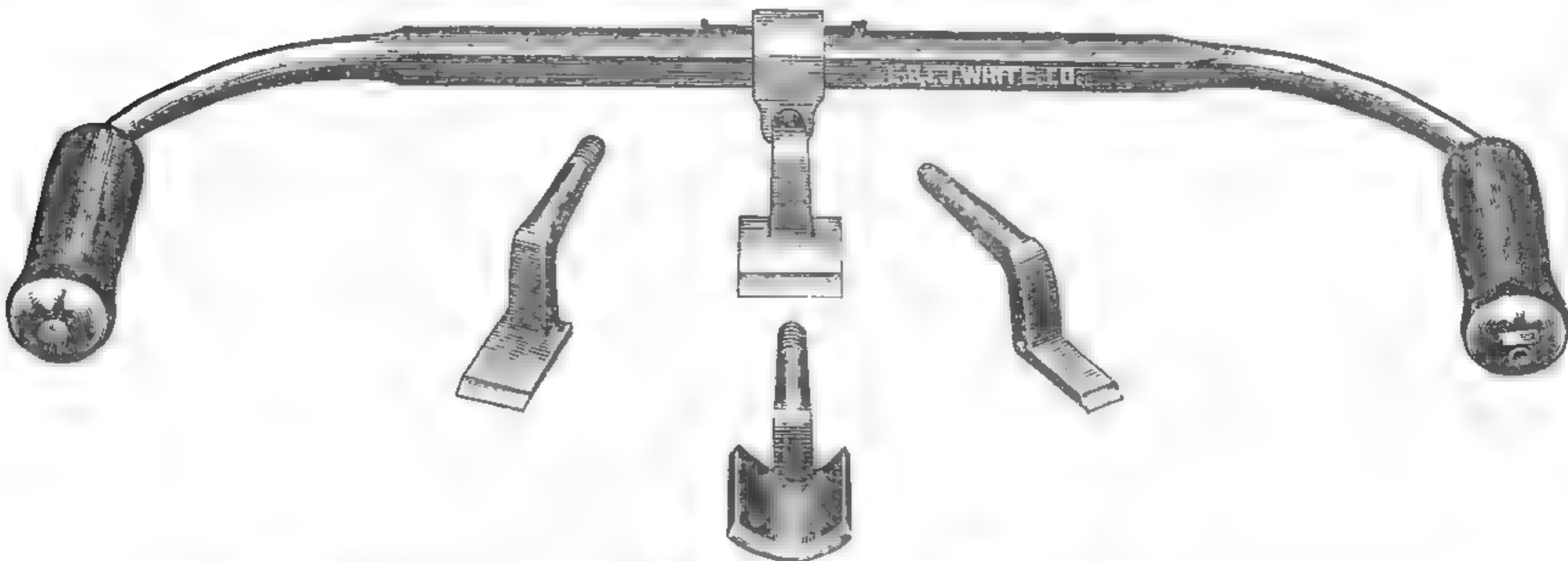
No. 35
 Carriage Body Knives



Furnished with three cutters.
 Sizes, ½", 1", 1½".

List:—Per doz.,	\$48.00
Extra Handles will be furnished for above at 75 cts. per doz. list.	

No. 35A
 Adjustable Auto Body Knives



Furnished with four cutters, three straight and one Gouge.
 The most improved body knife on the market. The blades can
 be adjusted anywhere between the handles.
 Sizes of Straight Cutters, ½", 1", 1½".
 Size of Gouge Cutter, 1½".

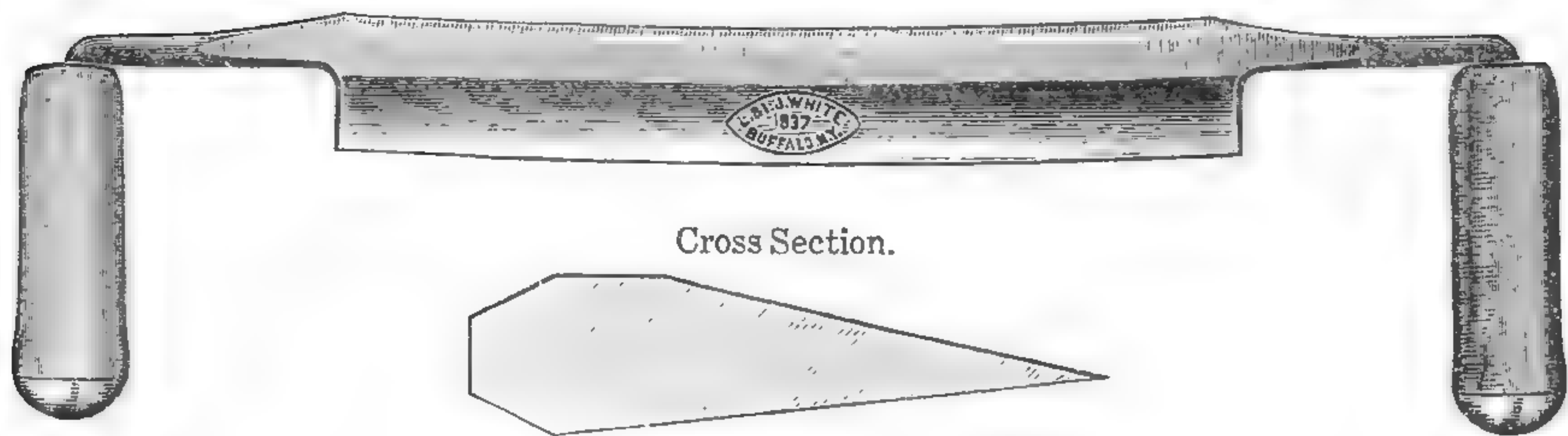
List:—Per doz.,	\$48.00
---------------------------	---------

Extra Handles will be furnished for above at
 \$1.25 per doz. list.



No. 34

Wagon-Makers' Draw Knives



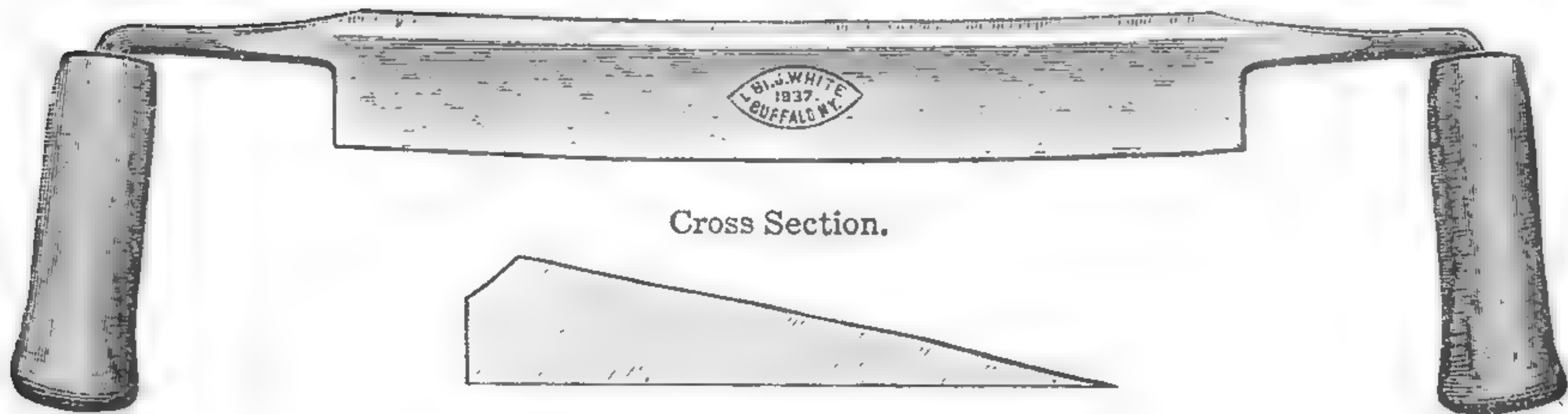
Heavy Blades. 1 1/4" to 1 3/4" wide
Walnut Handles with Polished Caps

Cut:—Inches, . . .	6	7	8	9	10
List:—Per doz., .	\$11.00	12.00	13.00	14.00	15.00
Cut:—Inches, . . .	11	12	13	14	16
List:—Per doz., .	\$16.00	17.00	18.00	19.00	21.00

Extra Handles will be furnished for above at \$1.25 per doz. list.

No. 37

Shingle Shaves



Heavy Blades. 1 3/4-inch wide
Polished Walnut Handles

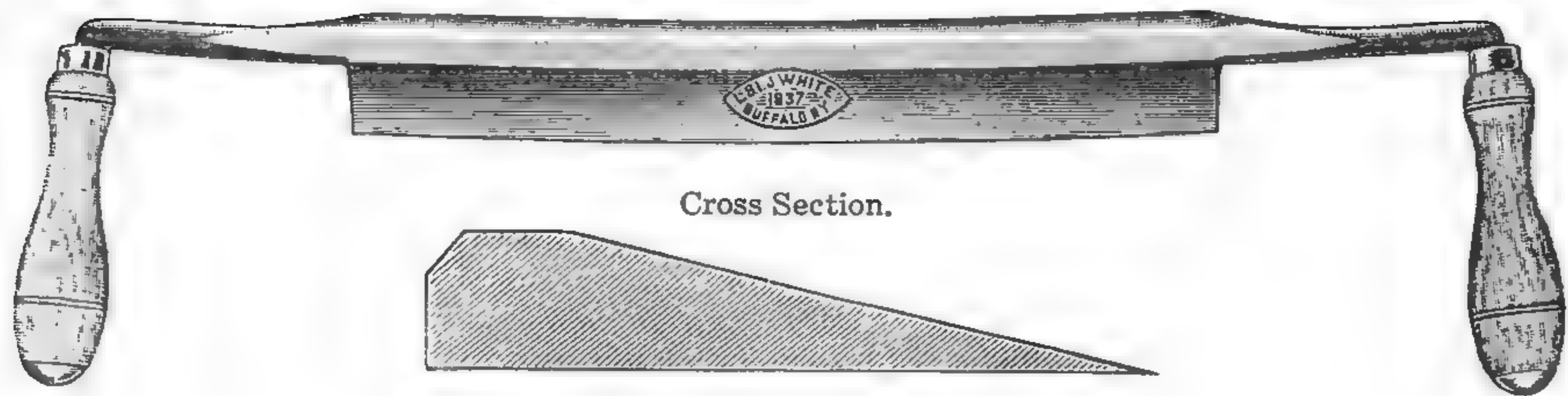
Cut:—Inches, . . .	8	9	10	11	12
List:—Per doz., .	\$14.00	15.00	16.00	17.00	18.00
Cut:—Inches, . . .	13	14	15	16	
List:—Per doz., .	\$19.00	20.00	21.00	22.00	

Extra Handles will be furnished for above at 75 cts. per doz. list.
For handles with polished caps add 50 cts. per doz. list.



No. 38

Box-Makers' Draw Knives



Heavy Blades. 2½-inch wide

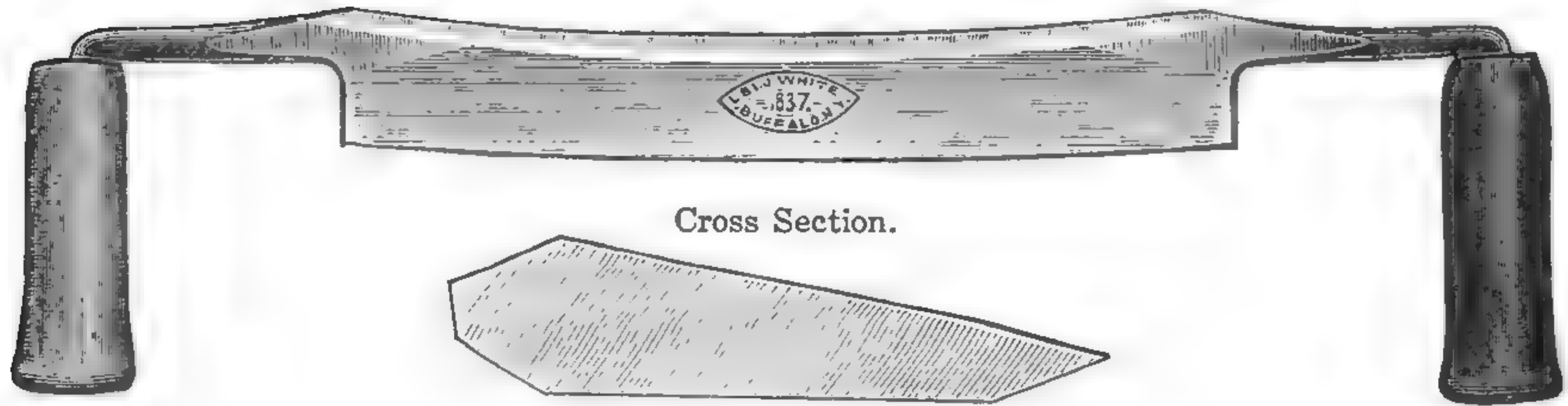
Walnut Handles with Polished Caps and Ferrules

Cut:—Inches,	. . . . .	18	20
List:—Per doz.,	. . . . .	\$36.00	42.00

Extra Handles will be furnished for above at \$1.50 per doz. list.

No. 40

Saddle-Tree Shaves



Heavy Blades. 1¾-inch wide

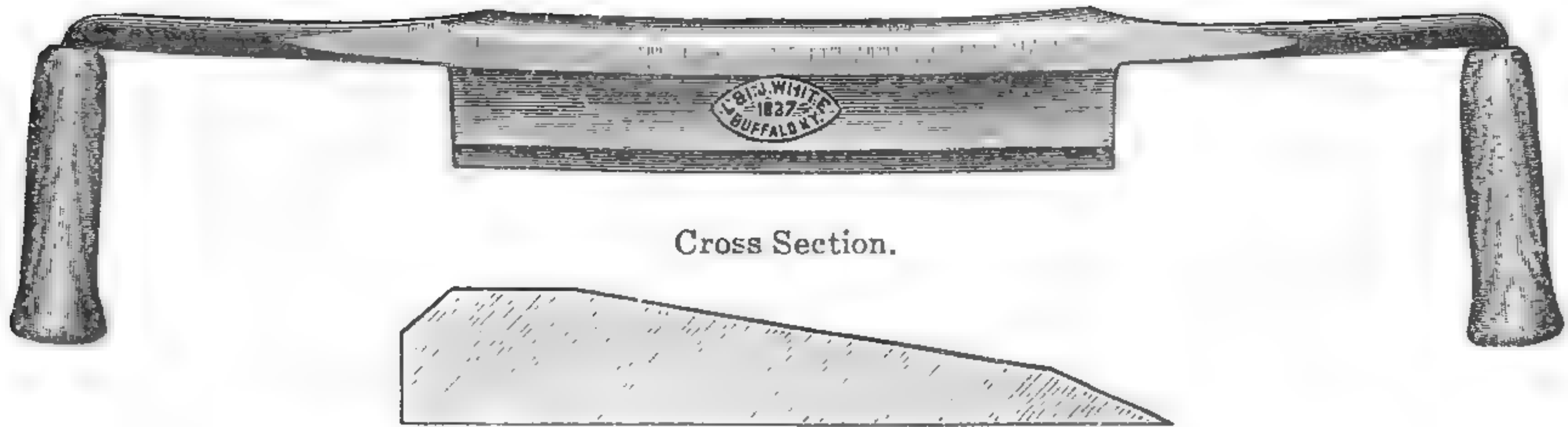
Polished Walnut Handles

Cut:—Inches,	. . . . .	9	10	11	12
List:—Per doz.,	. . . . .	\$15.00	16.00	17.00	18.00

Extra Handles will be furnished for above at 75 cts. per doz. list.
 For handles with polished caps add 50 cts. per doz. list.



No. 49A Spar Shaves



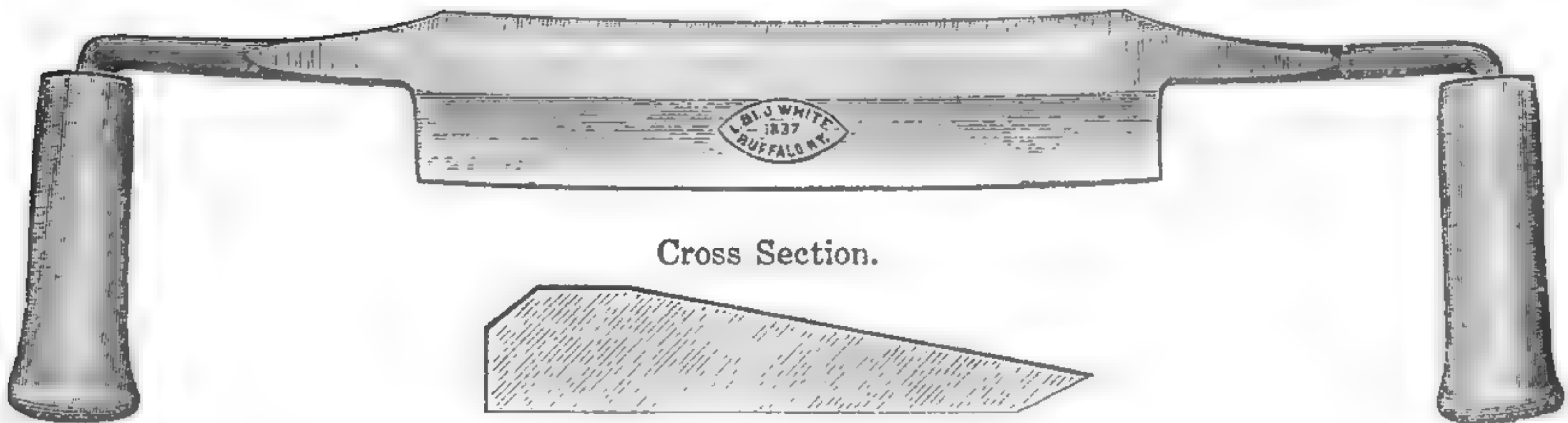
Cross Section.

Heavy Blades. $2\frac{3}{4}$ -inch wide. Polished Walnut Handles

Cut:—Inches, . . .	9	10	12	14
List:—Per doz., . .	\$30.00	33.00	36.00	39.00

Extra Handles will be furnished for above at 75 cts. per doz. list.
For handles with polished caps add 50 cts. per doz. list.

No. 82 Heading Shaves



Cross Section.

Heavy Blades. Polished Walnut Handles

Blades 7" to 12" are $2\frac{1}{4}$ " wide, beveled on face side.

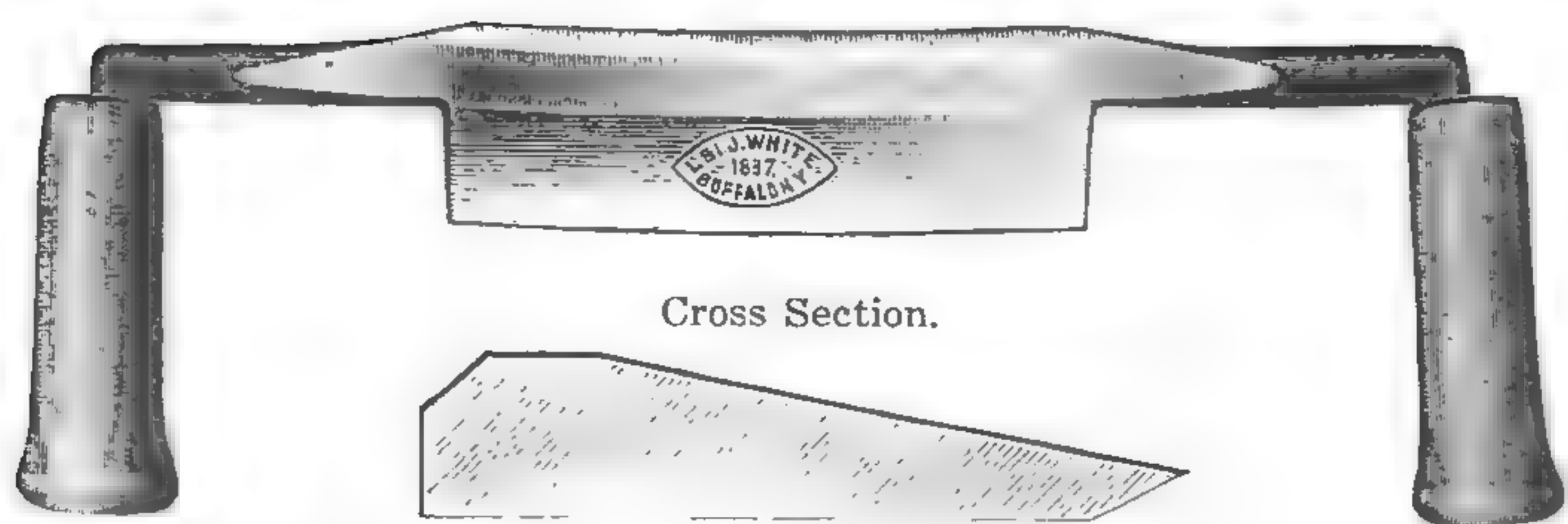
Blades 14" to 18" are $2\frac{1}{2}$ " wide, flat on face side.

Cut:—Inches, . . .	7	8	9	10	11
List:—Per doz., . .	\$12.50	14.50	16.50	18.50	20.50
Cut:—Inches, . . .	12	14	16	18	
List:—Per doz., . .	\$22.50	26.50	30.50	34.50	

Extra Handles will be furnished for above at 75 cts. per doz. list.
For handles with polished caps add 50 cts. per doz. list.



No. 83 Stave Shaves

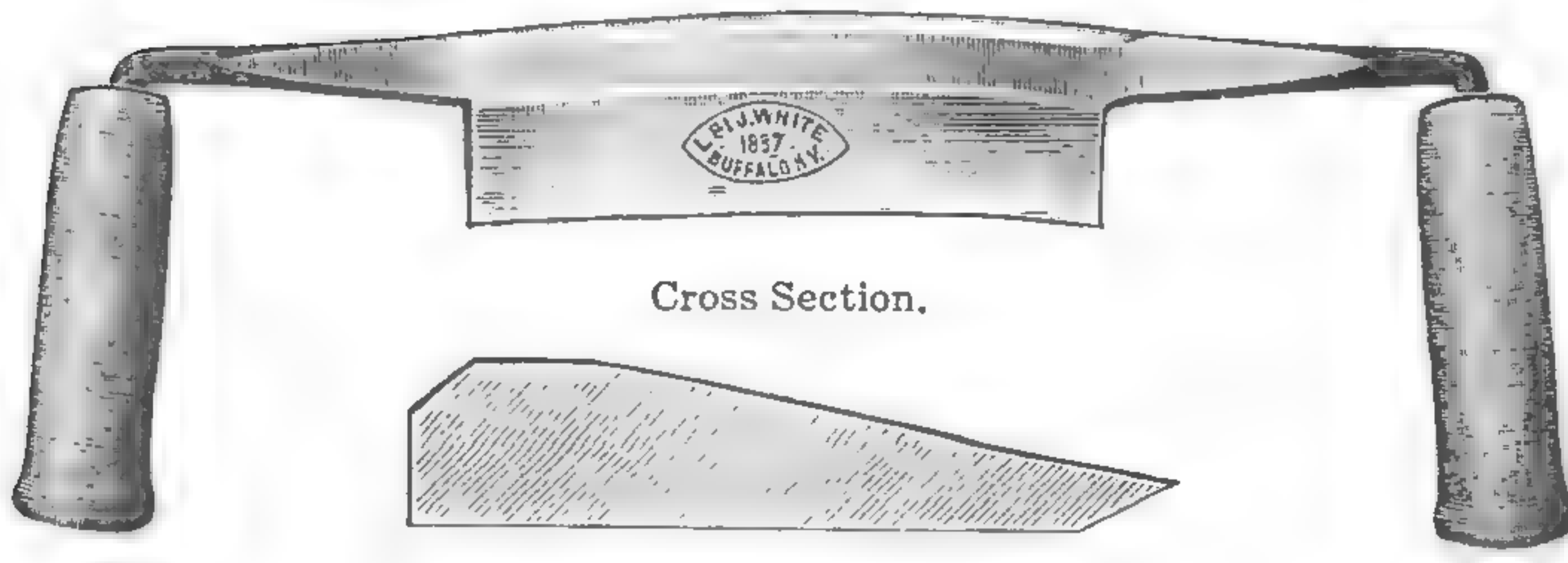


Heavy Blades. 2¼-inch wide
Polished Walnut Handles

Cut:—Inches,	7	8	9
List:—Per doz.,	\$12.50	14.50	16.50

Extra Handles will be furnished for above at 75 cts. per doz. list.
For handles with polished caps add 50 cts. per doz. list.

No. 84 Backing Shaves



Heavy Blades. 2¼-inch wide
Polished Walnut Handles

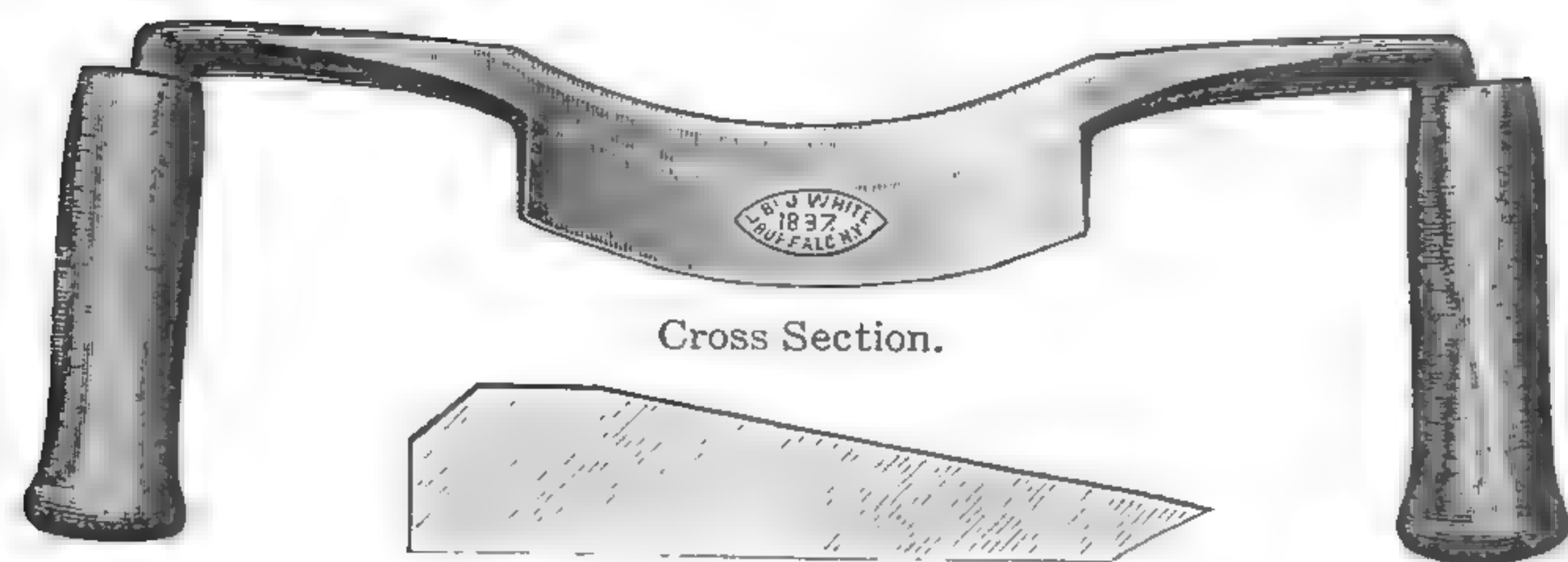
Cut:—Inches,	5	6	7	8	9
List:—Per doz.,	\$12.00	12.50	12.50	14.50	16.50

Extra Handles will be furnished for above at 75 cts. per doz. list.
For handles with polished caps add 50 cts. per doz. list.



No. 85

Hollowing Shaves



Heavy Blades. Polished Walnut Handles

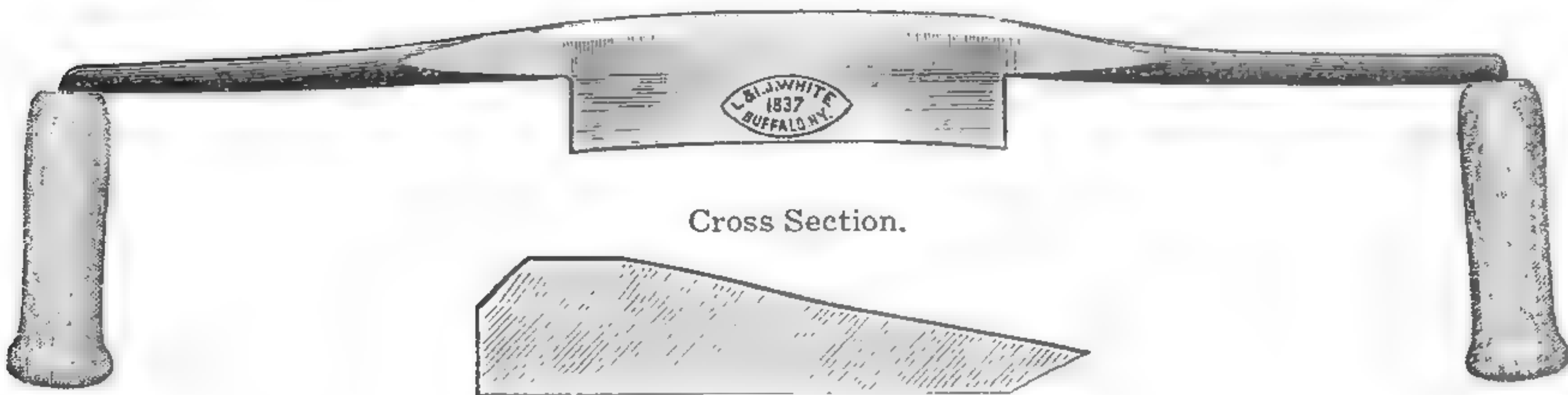
Blades 4½" to 6" are 2" wide.
 Blades 7" to 8" are 2½" wide.

Cut:—Inches,	4½	5	6	7	8
List:—Per doz.,	\$12.00	12.00	12.50	12.50	14.50

Extra Handles will be furnished for above at 75 cts. per doz. list.
 For handles with polished caps add 50 cts. per doz. list.

No. 86

Shaveup Shaves



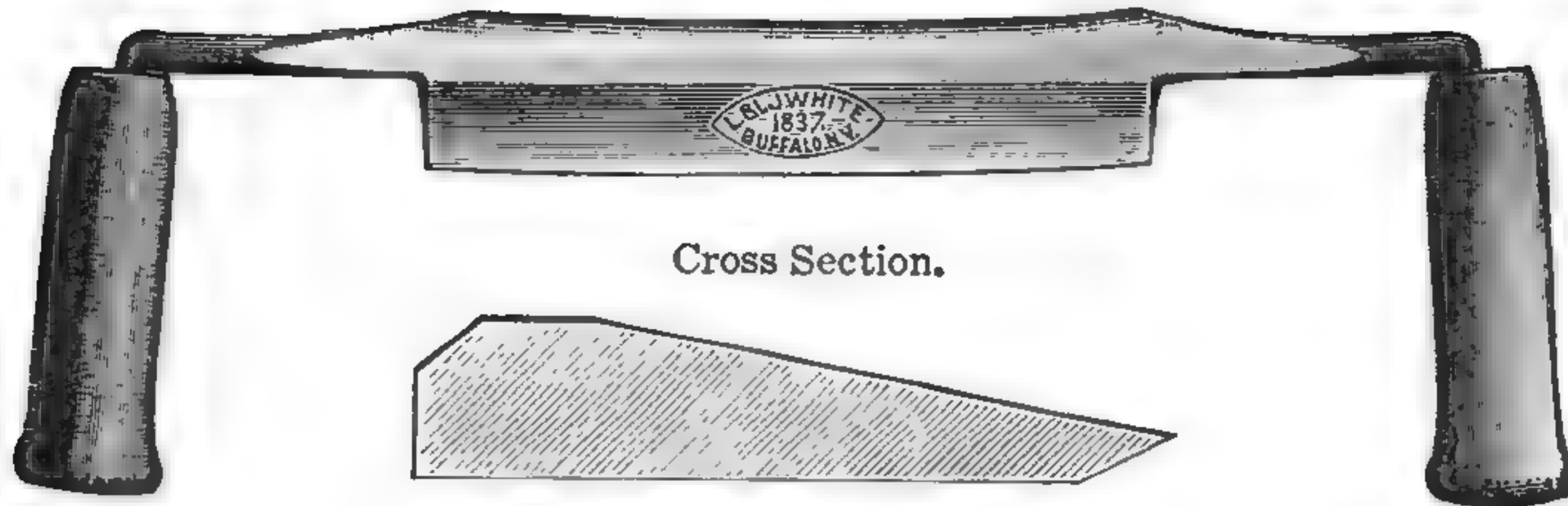
Heavy Blades. 2½-inch wide
 Polished Walnut Handles

Cut:—Inches,	7	8
List:—Per doz.,	\$12.50	14.50

Extra Handles will be furnished for above at 75 cts. per doz. list.
 For handles with polished caps add 50 cts. per doz. list.



No. 87 Hoop Shaves

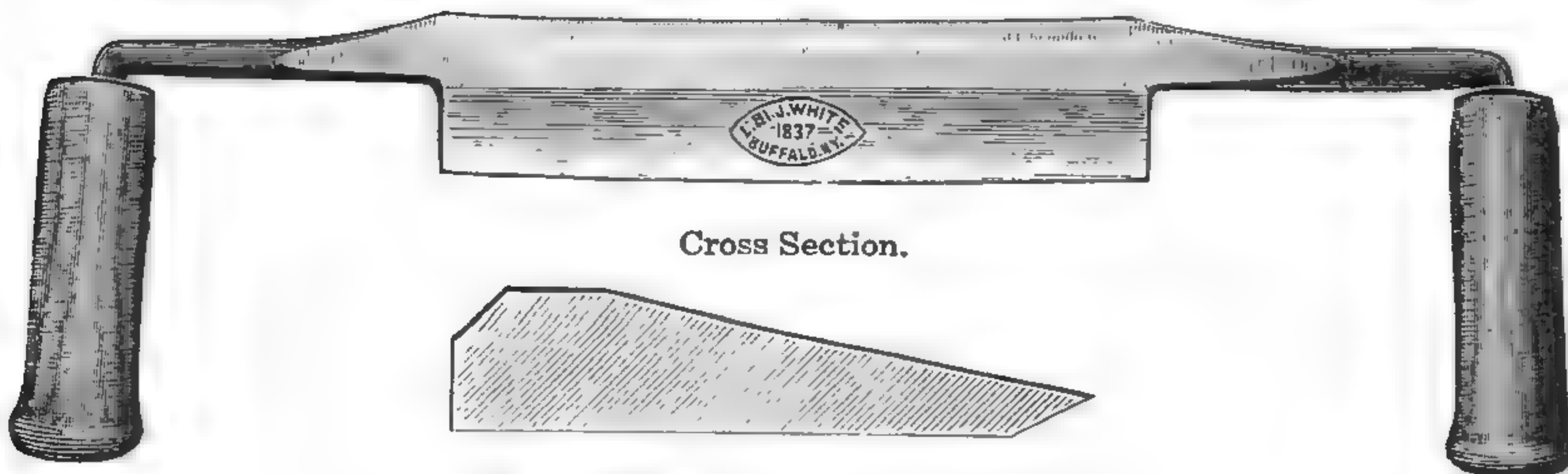


Cross Section.
Heavy Blades. 1½-inch wide
Polished Walnut Handles

Cut:—Inches, . .	7	8	9	10
List:—Per doz., .	\$11.25	13.25	15.25	17.25
Cut:—Inches, . .	11	12	13	14
List:—Per doz., .	\$19.25	21.25	23.25	25.25

Extra Handles will be furnished for above at 75 cts. per doz. list.
For handles with polished caps add 50 cts. per doz. list.

No. 88 Paring Shaves



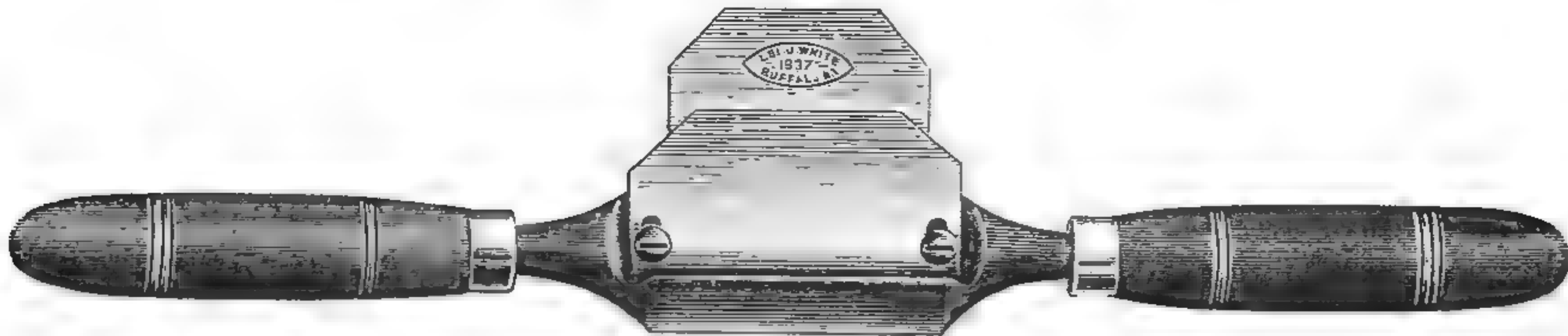
Cross Section.
Heavy Blades. 2-inch wide
Polished Walnut Handles

Cut:—Inches, . .	7	8	9	10	12
List:—Per doz., .	\$11.25	13.25	15.25	17.25	24.00

Extra Handles will be furnished for above at 75 cts. per doz. list.
For handles with polished caps add 50 cts. per doz. list.



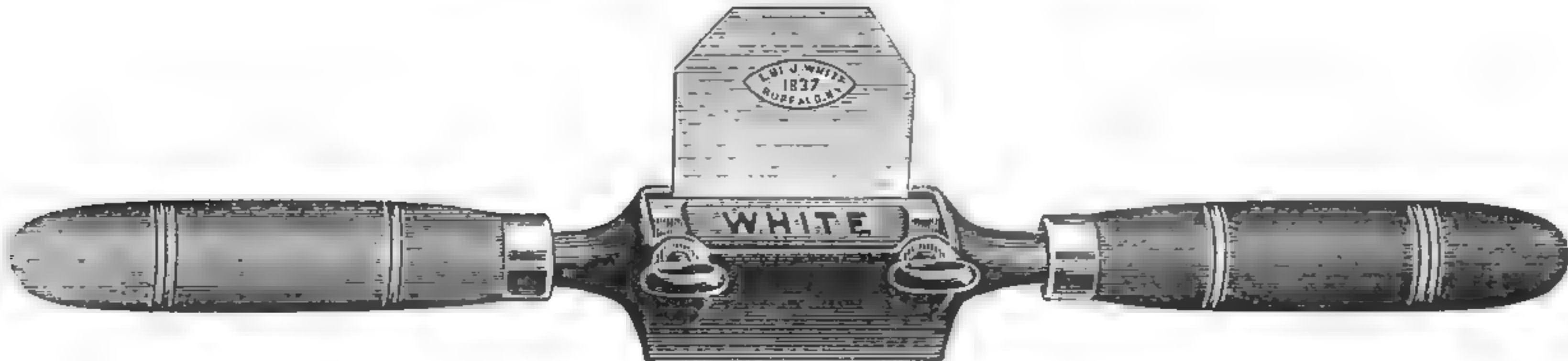
No. 92
Coopers' Spoke Shaves



Double Iron. Polished Walnut Handles

List:—Per doz.,	\$15.00
---------------------------	---------

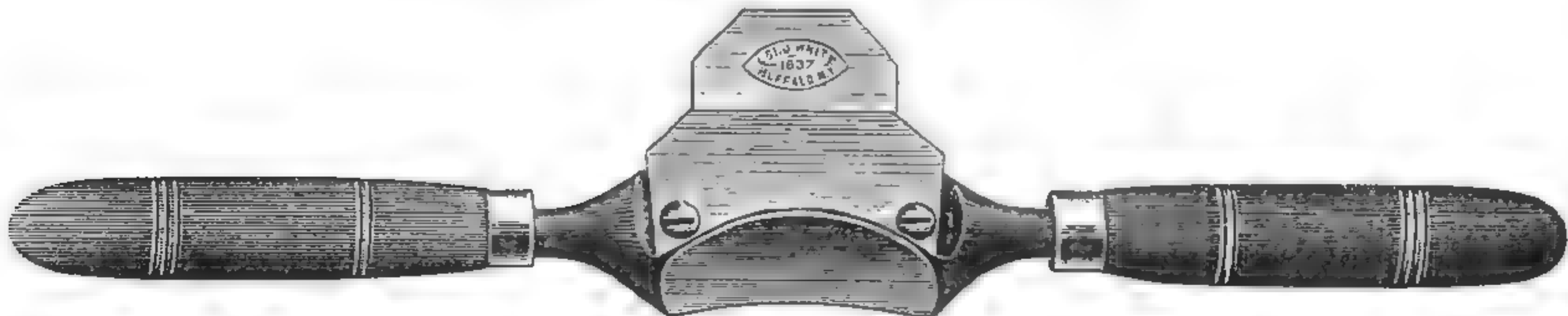
No. 93
Coopers' Spoke Shaves



Improved or Cleveland Pattern. Polished Walnut Handles

List:—Per doz.,	\$15.00
---------------------------	---------

No. 94
Keg Spoke Shaves



Double Iron. Polished Walnut Handles

List:—Per doz.,	\$15.00
---------------------------	---------

Extra Spoke Shave Handles will be furnished
for above at 75 cts. per doz. list.



No. 95

Coopers' Inshaves



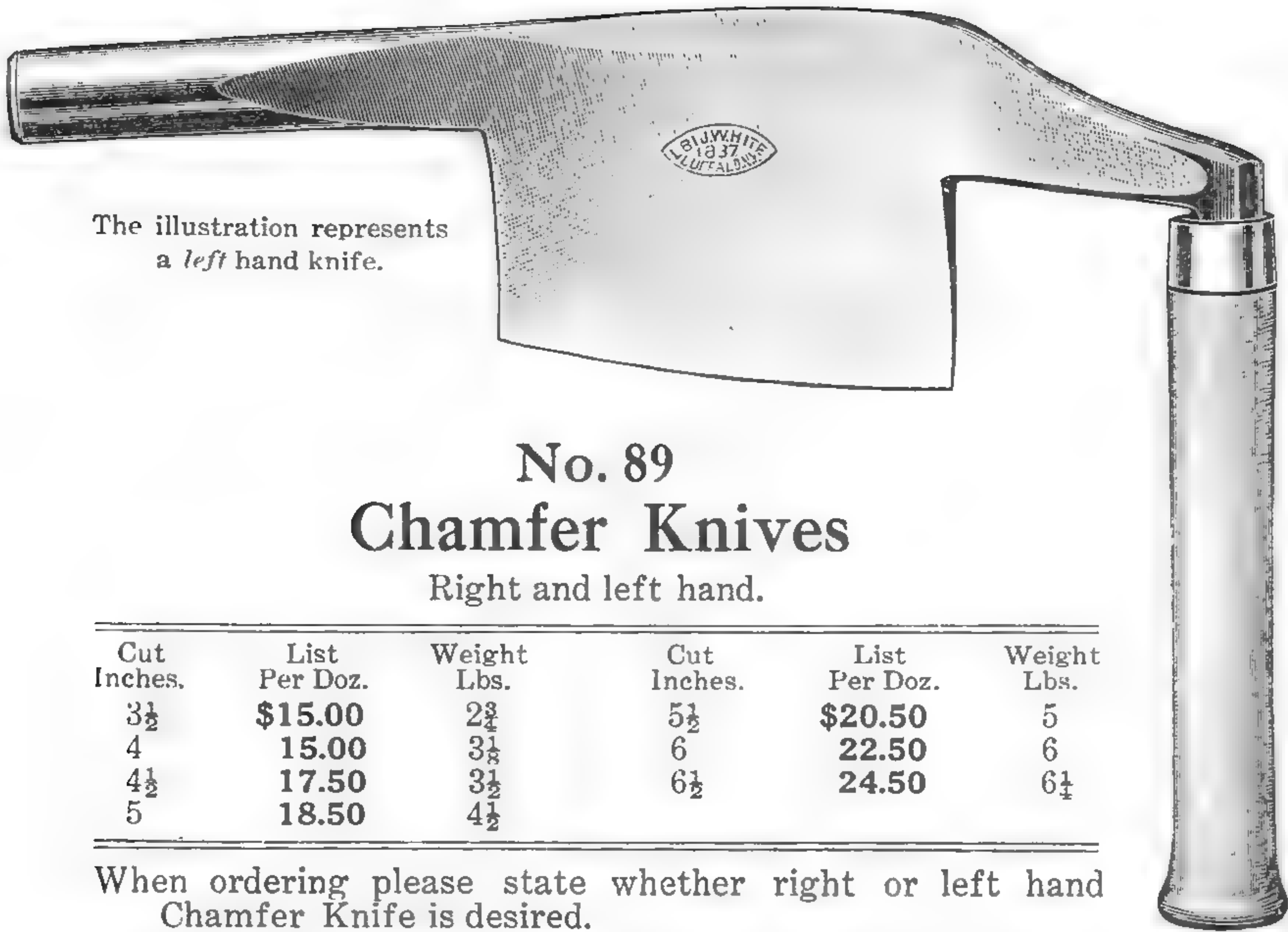
Superior quality—Highly tempered

Made in two styles :
Single handle, No. 1. Double handle, No. 2.

No.,	1	2
List:—Per doz.,	\$12.60	12.60

Half-Dozen Lots Furnished in
Metal-Edge Boxes





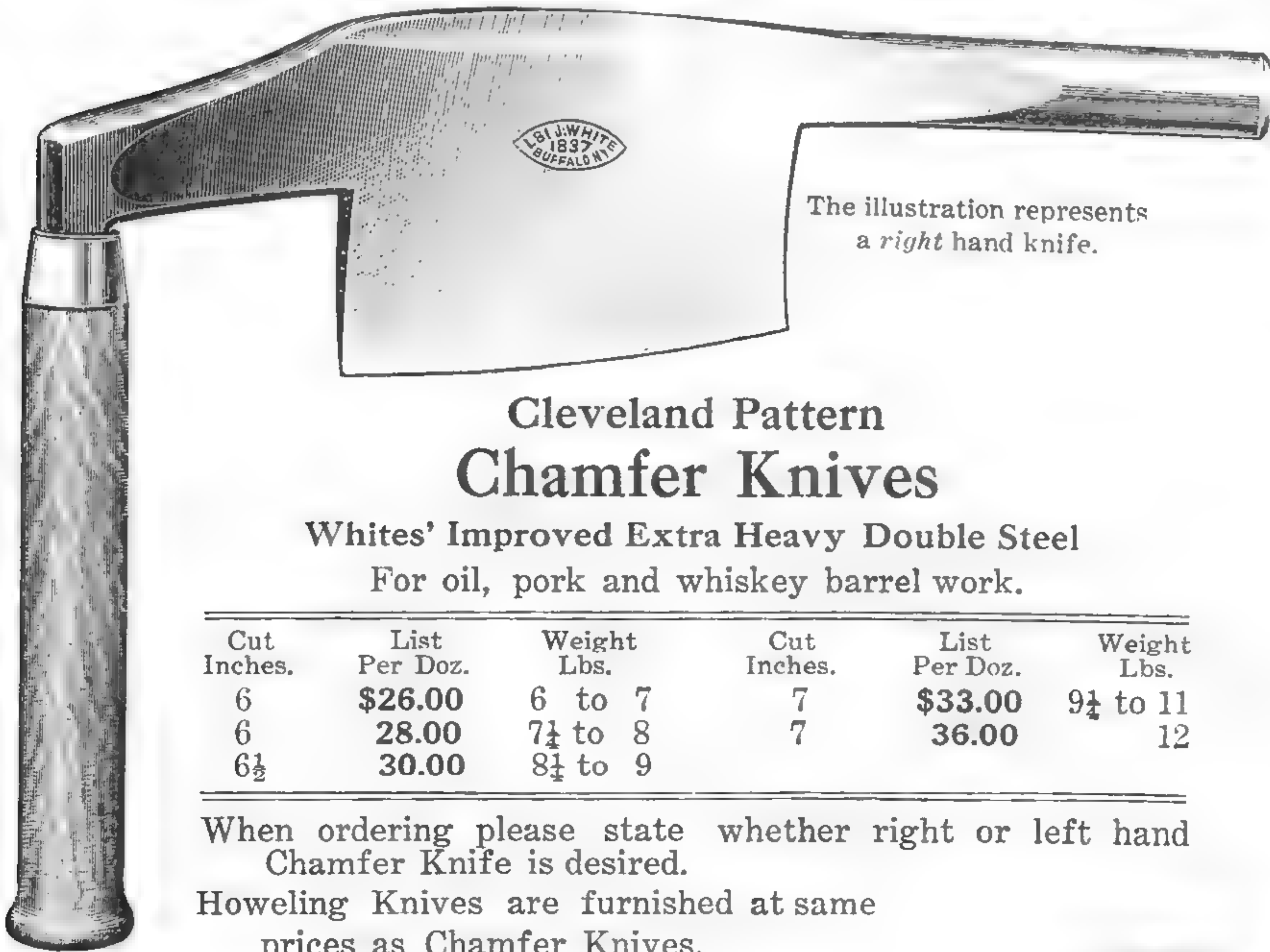
The illustration represents
a *left* hand knife.

No. 89
Chamfer Knives
Right and left hand.

Cut Inches.	List Per Doz.	Weight Lbs.	Cut Inches.	List Per Doz.	Weight Lbs.
3½	\$15.00	2¾	5½	\$20.50	5
4	15.00	3½	6	22.50	6
4½	17.50	3½	6½	24.50	6½
5	18.50	4½			

When ordering please state whether right or left hand
Chamfer Knife is desired.

Howeling Knives are furnished at same prices as Chamfer
Knives.



The illustration represents
a *right* hand knife.

**Cleveland Pattern
Chamfer Knives**

Whites' Improved Extra Heavy Double Steel
For oil, pork and whiskey barrel work.

Cut Inches.	List Per Doz.	Weight Lbs.	Cut Inches.	List Per Doz.	Weight Lbs.
6	\$26.00	6 to 7	7	\$33.00	9½ to 11
6	28.00	7½ to 8	7	36.00	12
6½	30.00	8½ to 9			

When ordering please state whether right or left hand
Chamfer Knife is desired.

Howeling Knives are furnished at same
prices as Chamfer Knives.



No. 90

Chamfer Knives



Right hand.

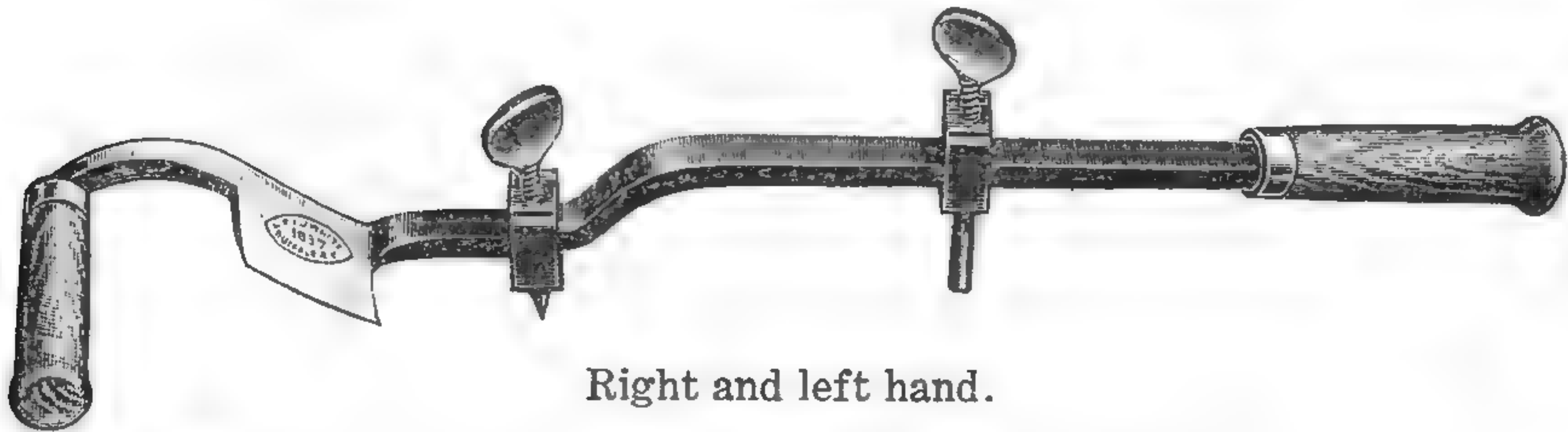
Extra Heavy. Iron Handles
For use on hogsheads.

List:—Per doz.,	\$30.00
---------------------------	---------

Howeling Knives are furnished at the same prices as Chamfer Knives.

No. 91

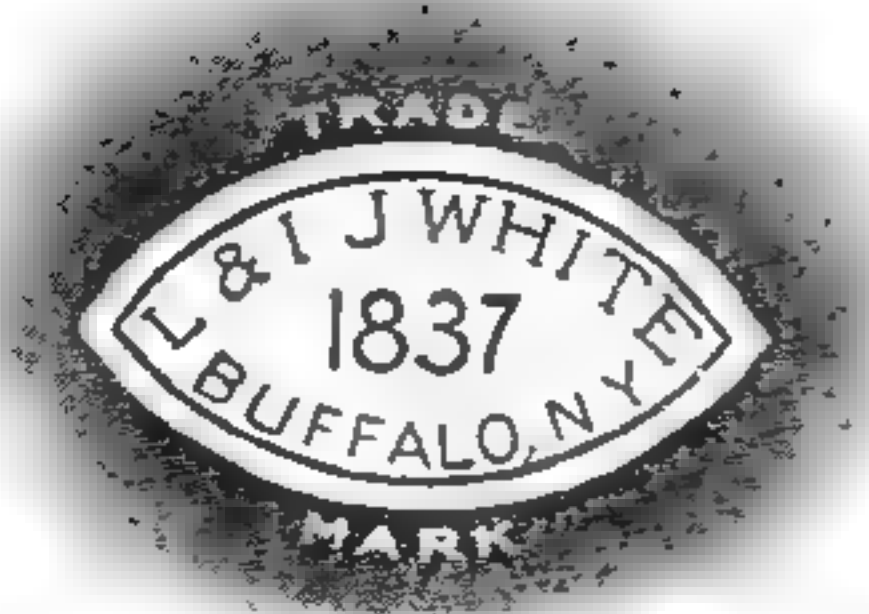
Beer Keg Chamfer Knives



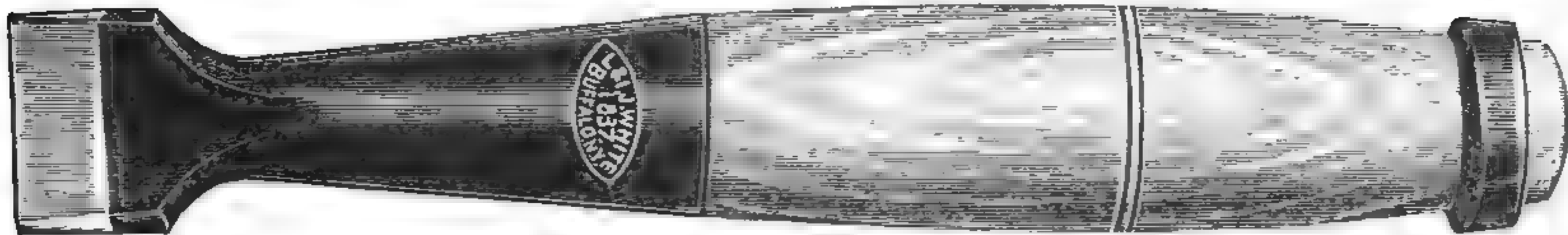
Right and left hand.

List:—Per doz.,	\$42.00
---------------------------	---------

When ordering please state whether right or left hand Chamfer Knife is desired.
The illustration represents a *right* hand knife.



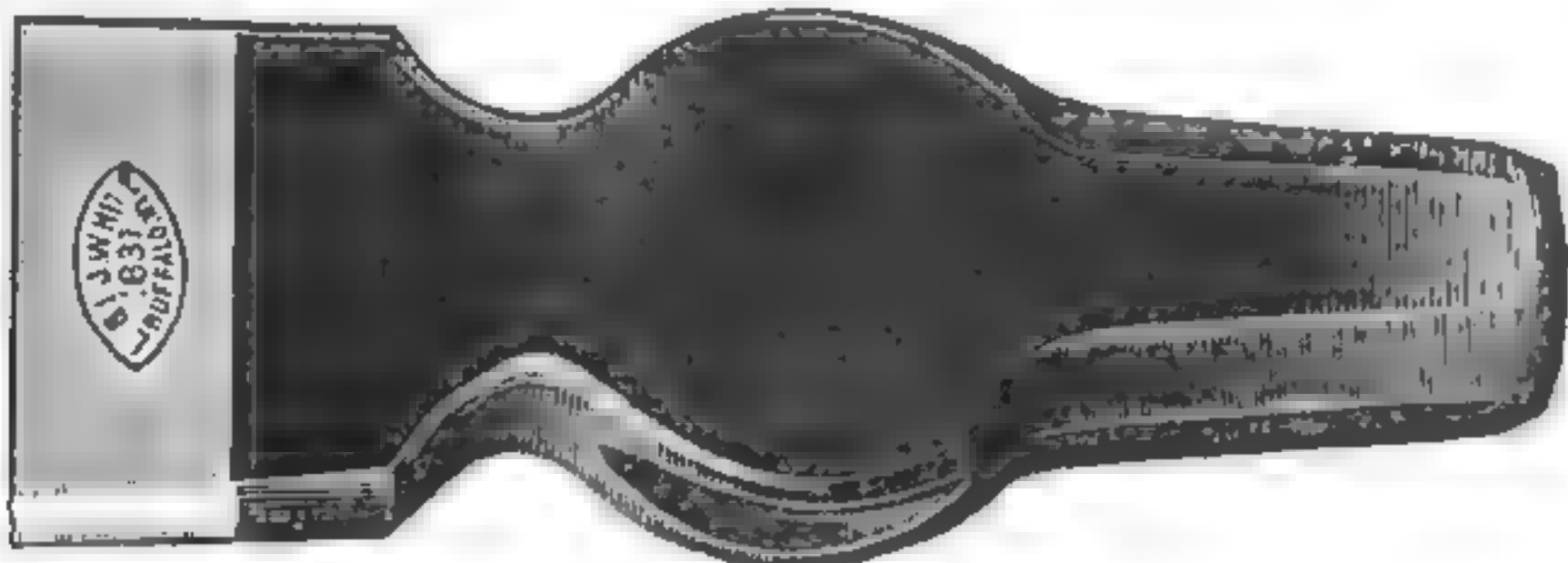
No. 97
Coopers' Socket Drivers



Superior quality—Highly tempered
Furnished with Hickory Handles

List:—Per doz.,	\$11.25
---------------------------	---------

No. 98
Coopers' Nantucket Drivers

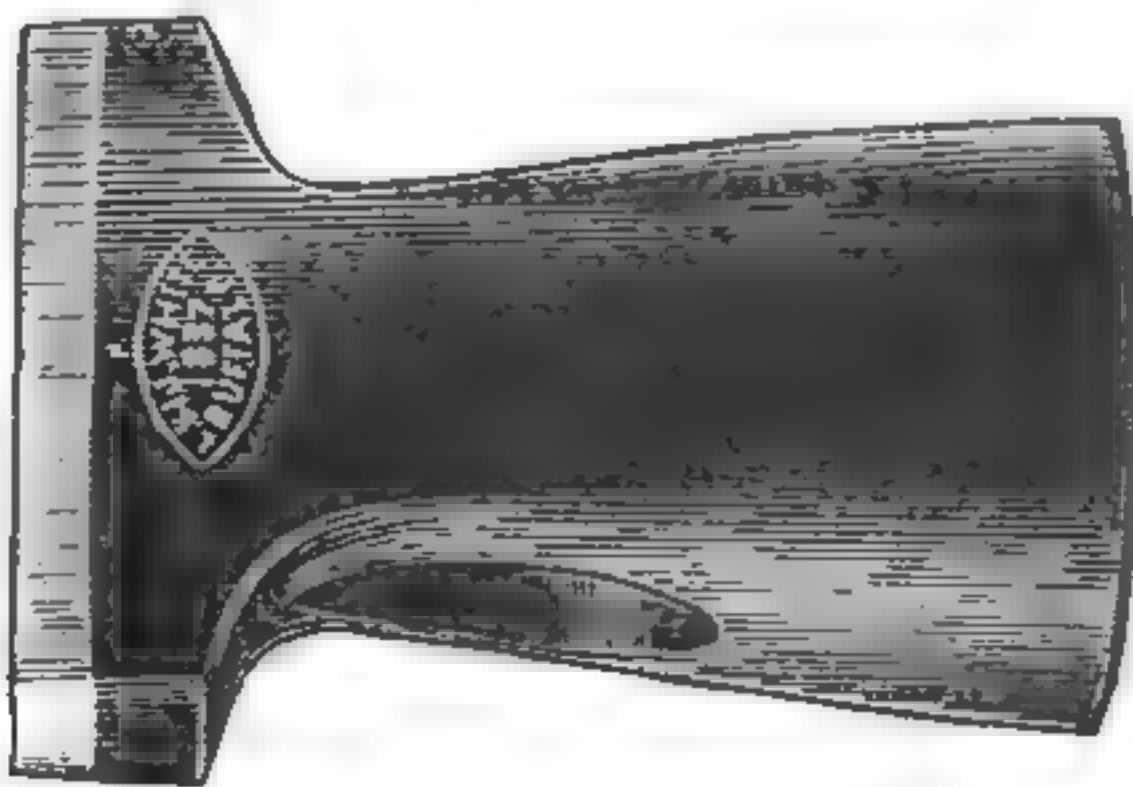


Superior quality—Highly tempered

List:—Per doz., (not handled)	\$7.50
---	--------

For hickory handles add \$2.00 per doz. list.

No. 99
Coopers' Short and Oval Drivers



Superior quality—Highly tempered

List:—Per doz., (not handled)	\$11.25
---	---------

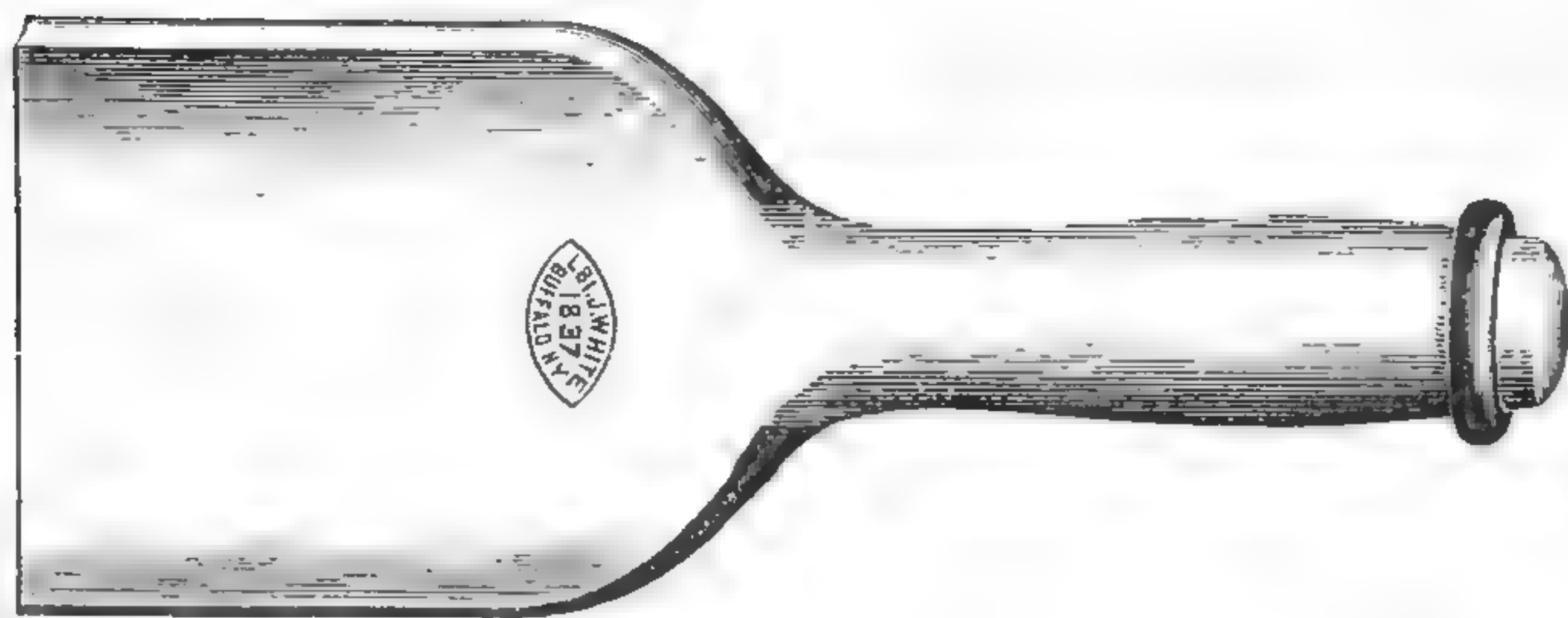
For hickory handles add \$2.00 per doz. list.

Half-Dozen Lots Furnished in
Metal-Edge Boxes



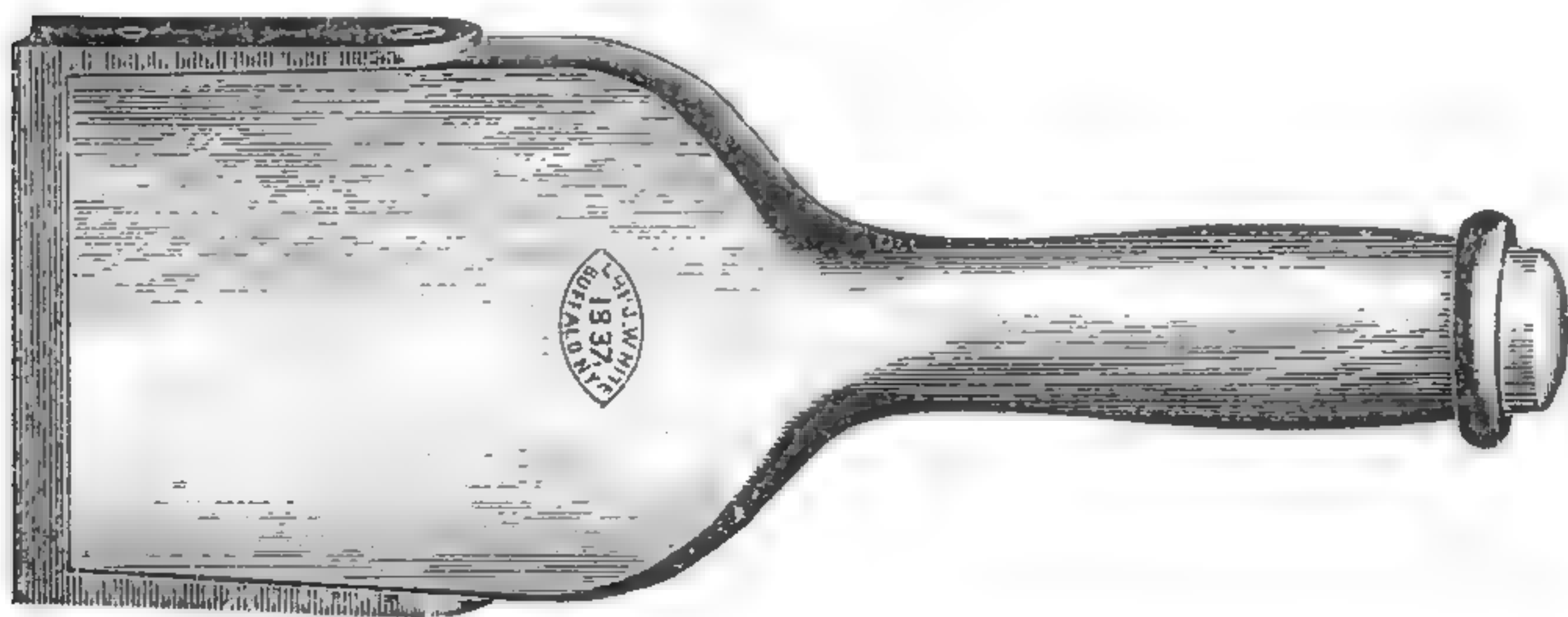
No. 100

Coopers' Hickory Drivers



Furnished with Wrought Iron Rings

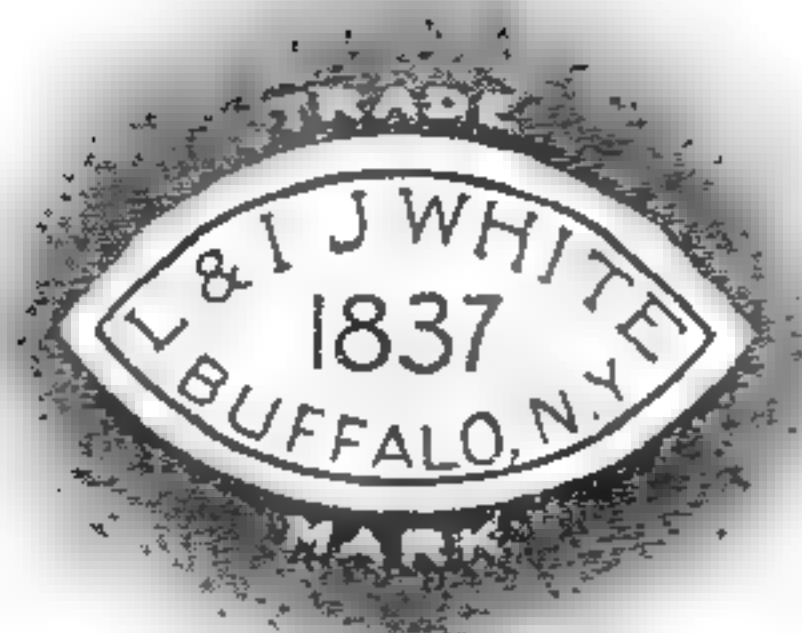
List:—Per doz., (not finished)	\$3.00
List:—Per doz., (finished)	\$4.00



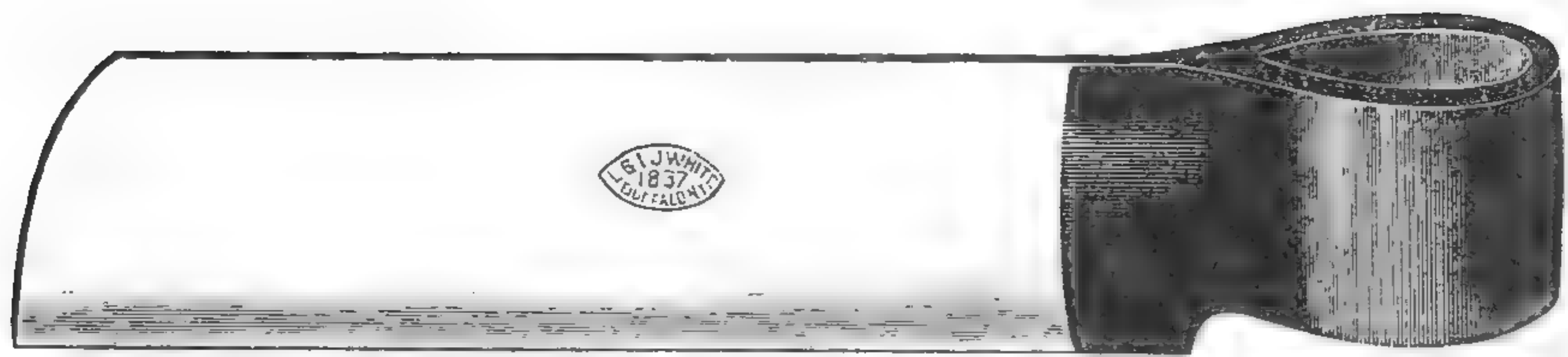
Iron Bound

Furnished with Wrought Iron Rings

List:—Per doz.,	\$12.50
-----------------	---------



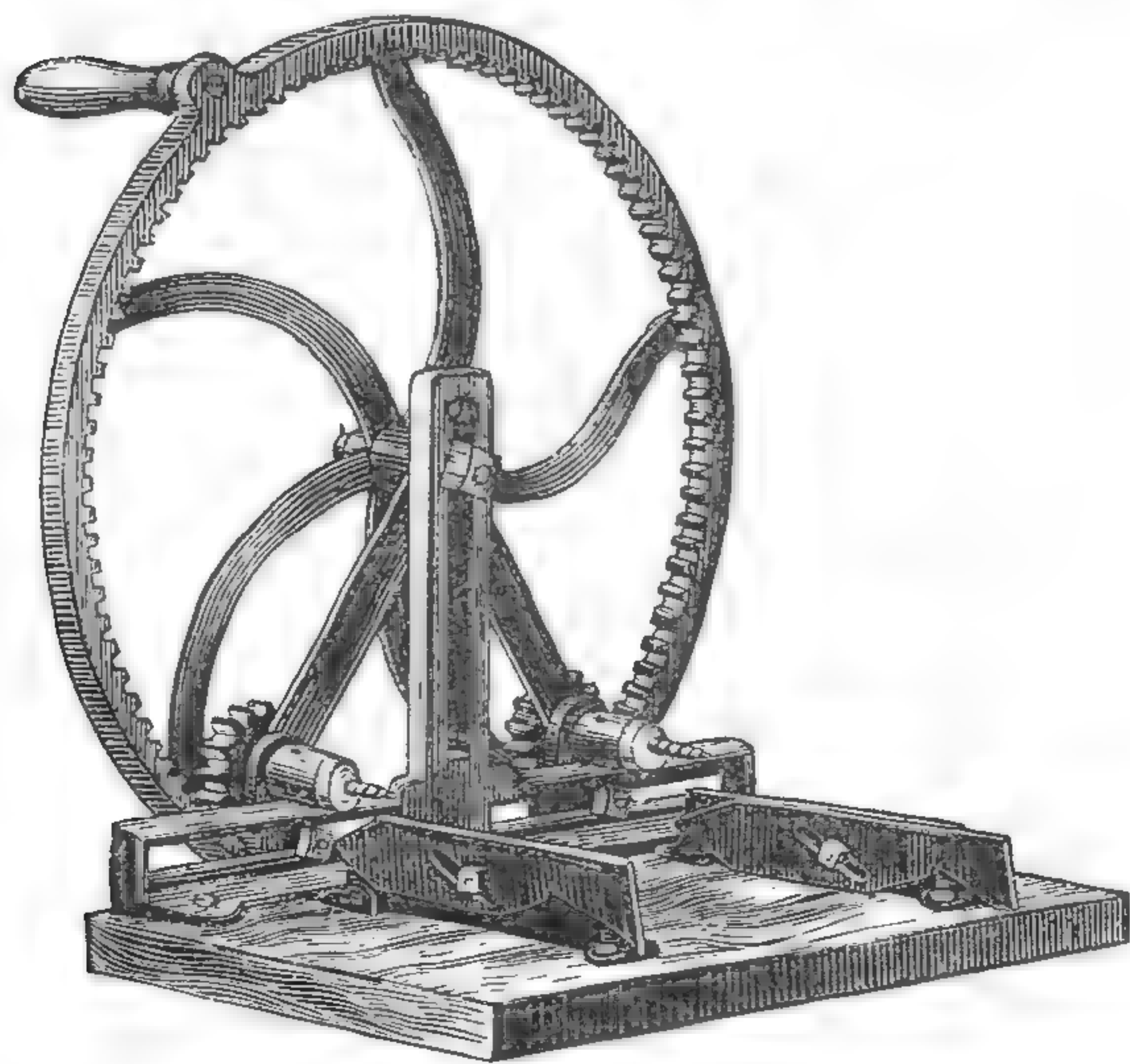
No. 96 Coopers' Froes



Solid Cast Steel

Cut:—Inches, . . .	6	7	8	9
List:—Per doz., . .	\$9.00	10.50	12.00	13.50
Cut:—Inches, . . .	10	12	14	16
List:—Per doz., . .	\$15.00	18.00	21.00	24.00

No. 101 Coopers' Dowel Machines



List:—Per doz.,	\$66.00
---------------------------	---------



No. 102

Coopers' Dowel Forms



List:—Per doz., **\$15.00**

No. 103

Coopers' Machine Dowel Bits



Inch,	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$
List:—Per doz., . . .	\$4.00	4.50	5.00

Coopers' Dowel Bits for brace, will be furnished at above list prices.

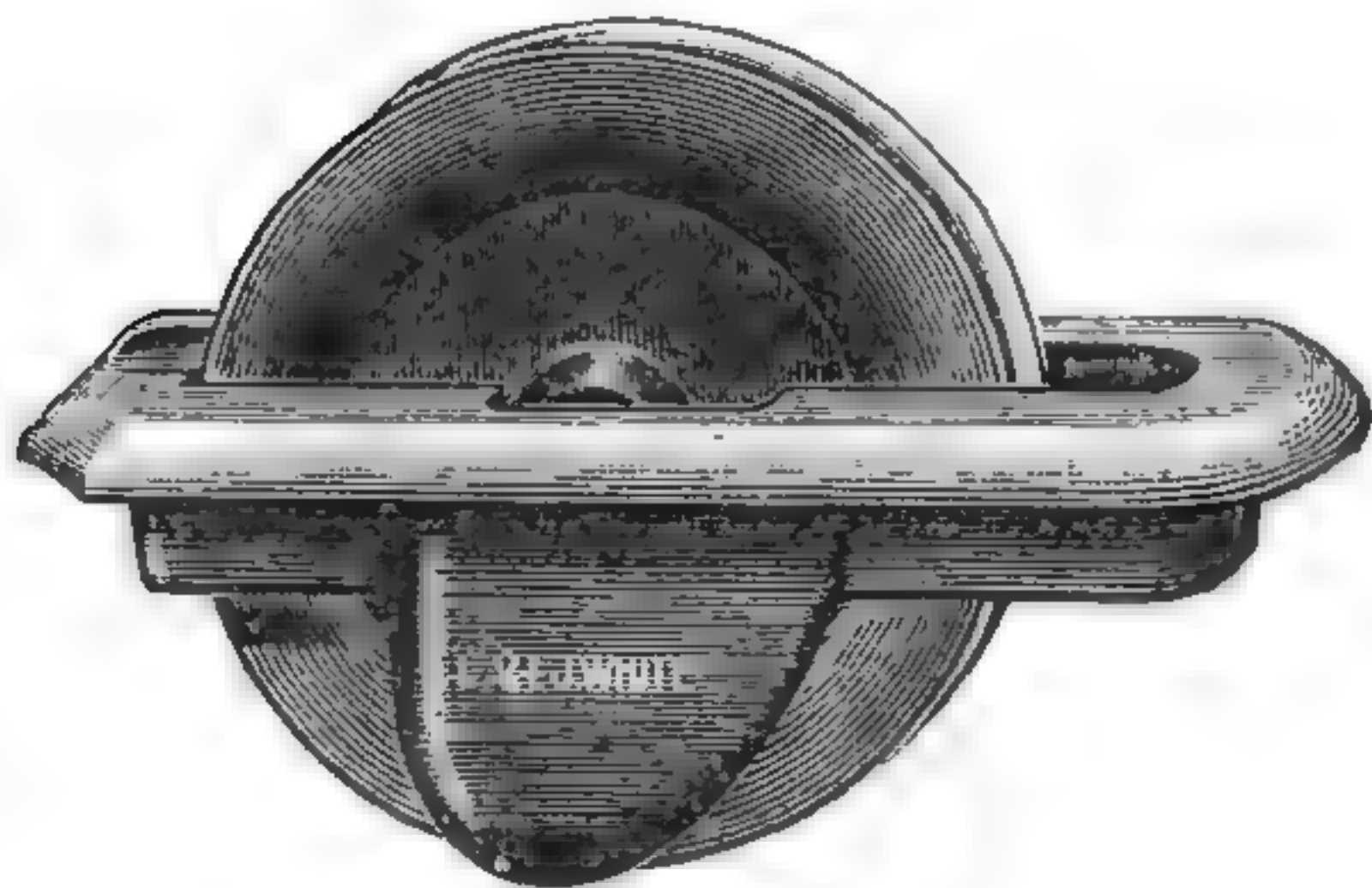


No. 107
Coopers' Pincers



List:—Per doz., \$13.50

No. 108
Coopers' Pulleys

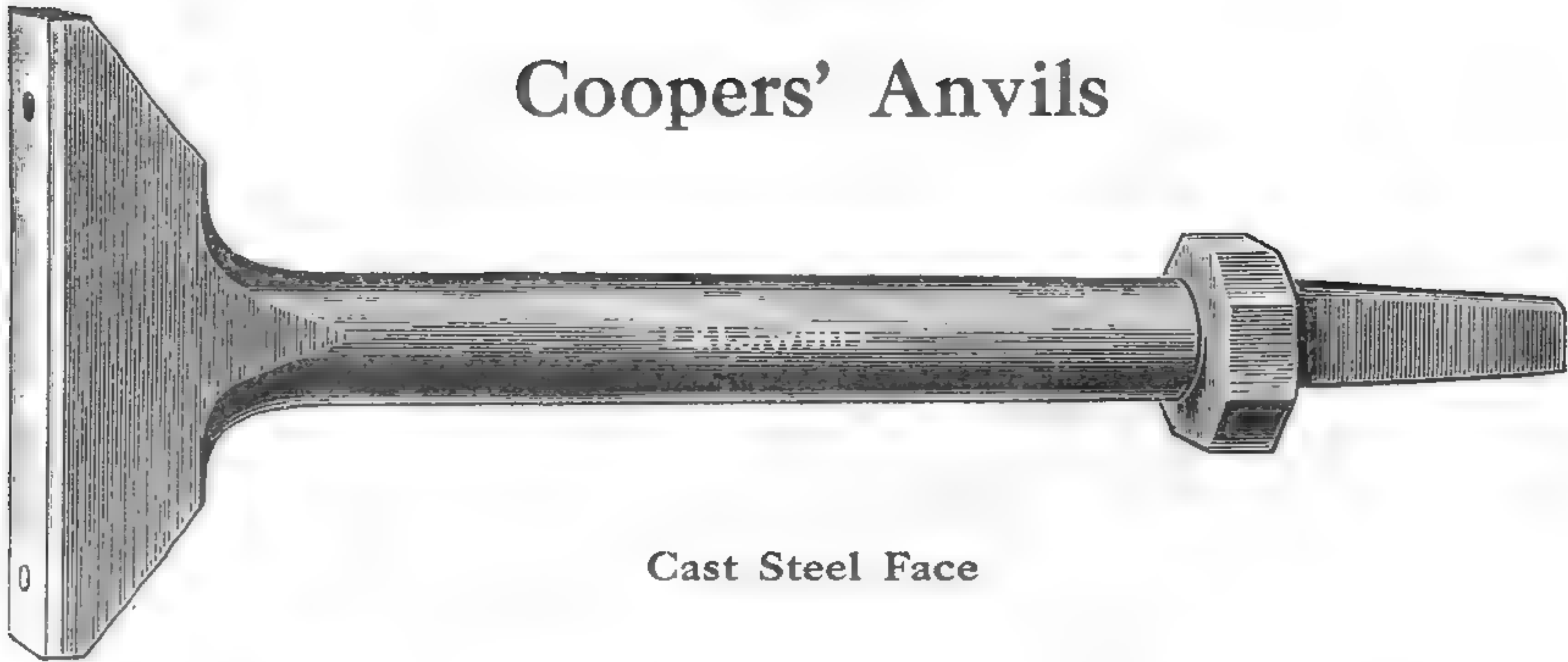


Improved Style

List:—Per doz., \$6.00



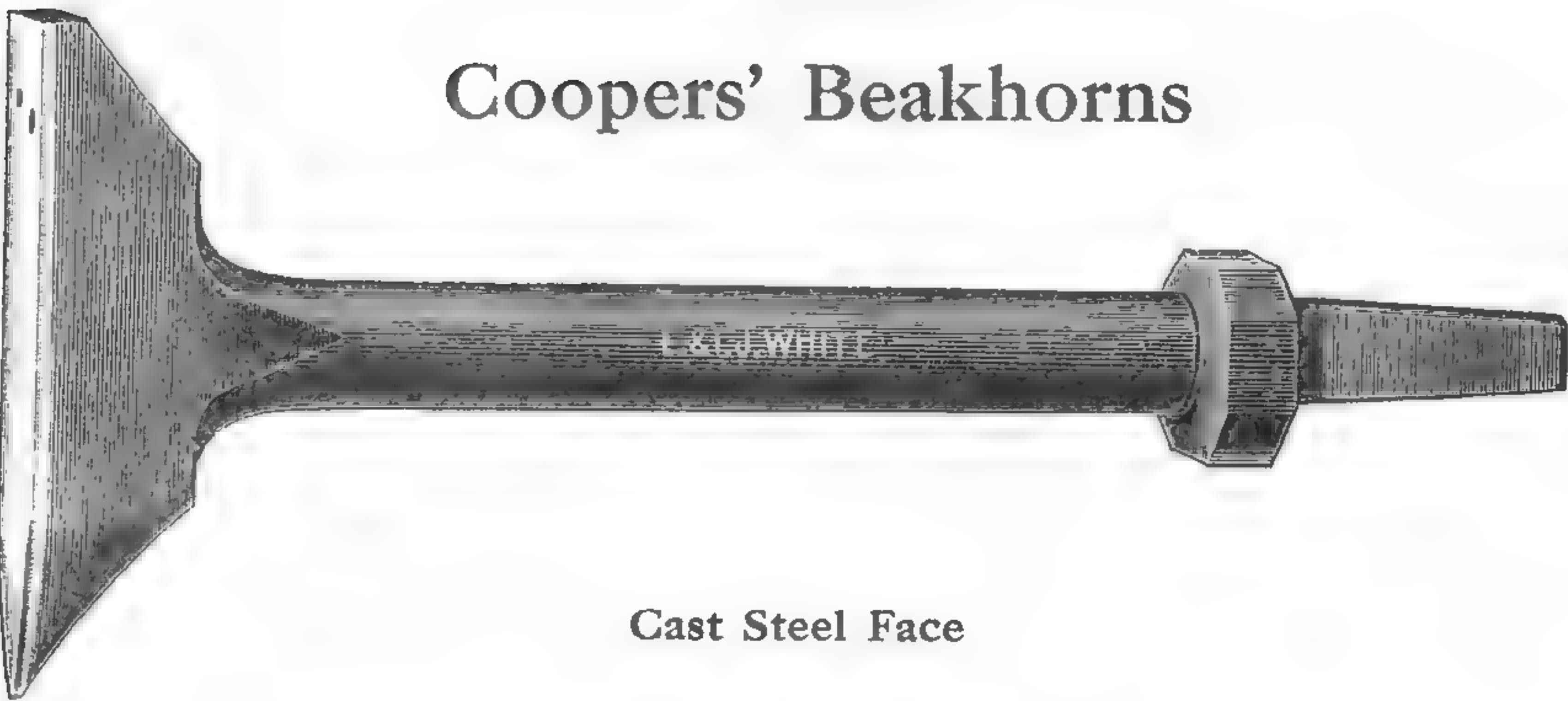
No. 111
Coopers' Anvils



Cast Steel Face

List:—Per lb.,	\$0.30
--------------------------	--------

No. 112
Coopers' Beakhorns



Cast Steel Face

List:—Per lb.,	\$0.30
--------------------------	--------

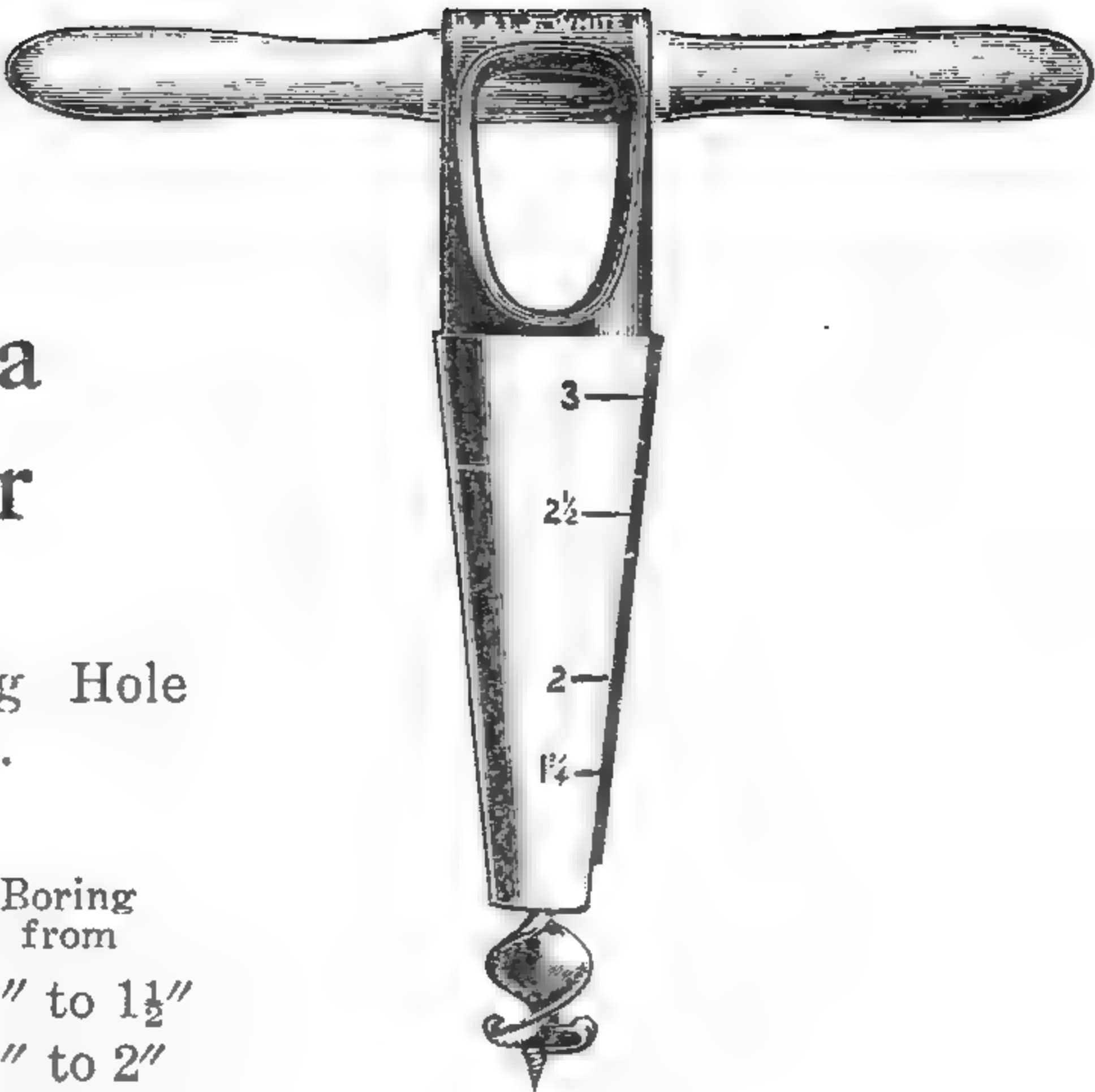


No. 114

Philadelphia Bung Borer

The most complete Bung Hole
Borer on the market.

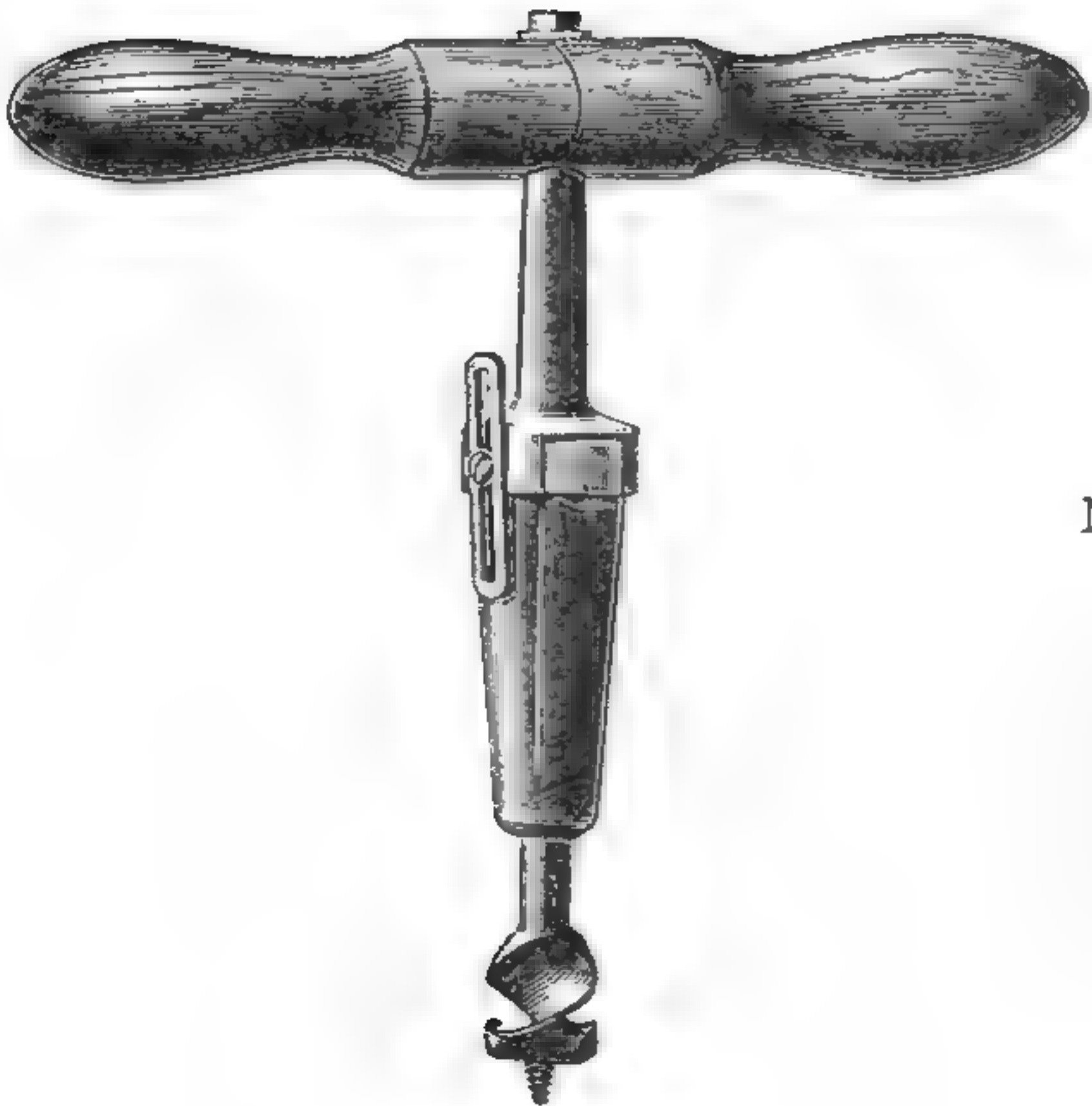
No.	List Per Doz.	Boring from
1	\$22.50	$\frac{3}{8}$ " to $1\frac{1}{2}$ "
2	30.00	$1\frac{1}{8}$ " to 2"
3	45.00	$1\frac{1}{2}$ " to 3"



To Sharpen the Stock or Reamer,
file the inside of slot only.

No. 114B

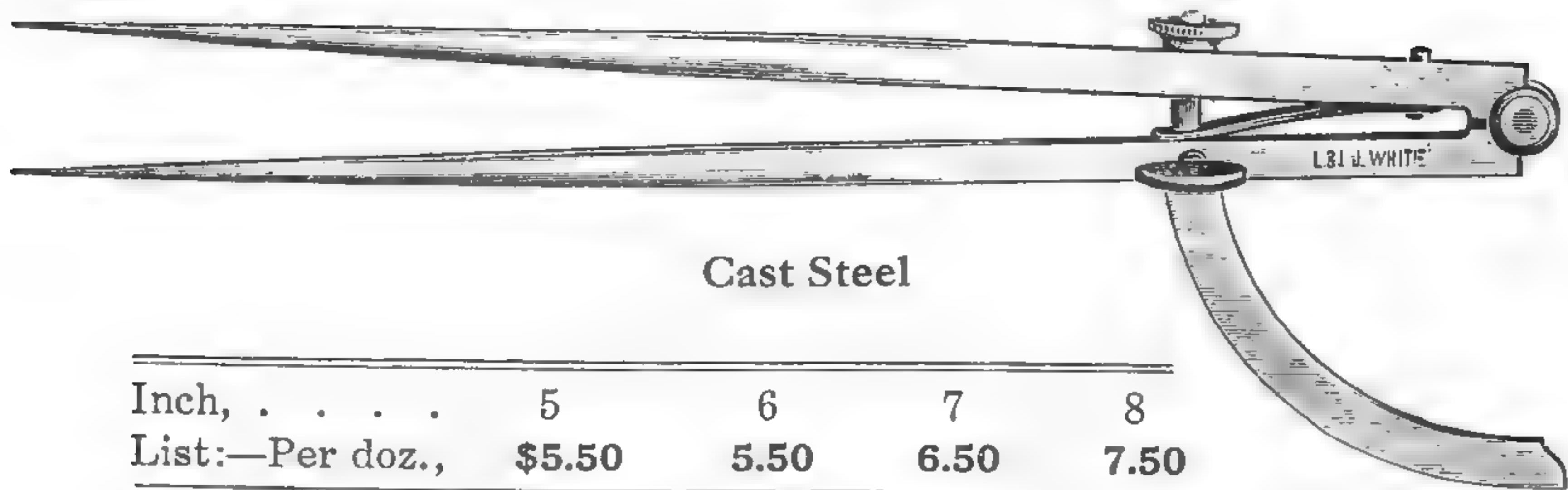
Kirby Improved Bung Borer and Reamer



No.	List Per Doz.	Boring from
1	\$39.00	1" to $1\frac{3}{8}$ "
2	72.00	$1\frac{1}{8}$ " to $1\frac{3}{4}$ "
3	72.00	$1\frac{3}{8}$ " to 2"
4	78.00	$1\frac{3}{4}$ " to $2\frac{1}{4}$ "
5	84.00	2" to $2\frac{1}{2}$ "
6	90.00	$2\frac{1}{2}$ " to 3"



No. 118 Coopers' Wing Compasses



Cast Steel				
Inch,	5	6	7	8
List:—Per doz.,	\$5.50	5.50	6.50	7.50
Inch,	9	10	12	15
List:—Per doz., . .	\$9.00	10.00	12.00	18.00

No. 119 Coopers' Rivet Sets



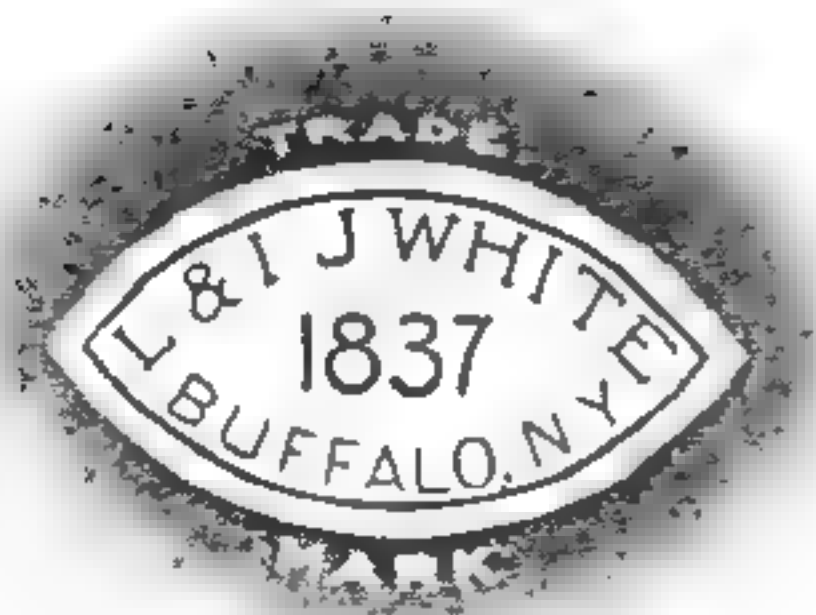
List:—Per doz., (Single),	\$14.40
-------------------------------------	---------

No. 120 Coopers' Rivet Sets



List:—Per doz., (Double),	\$16.80
-------------------------------------	---------

Half-Dozen Lots Furnished in
Metal-Edge Boxes

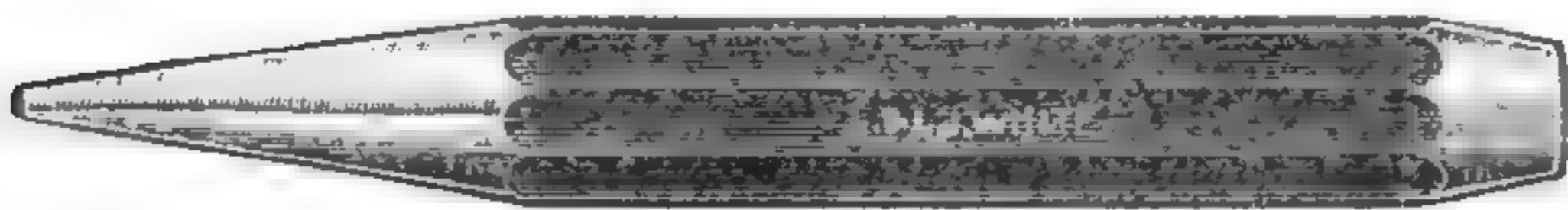


No. 121
Coopers' Vises



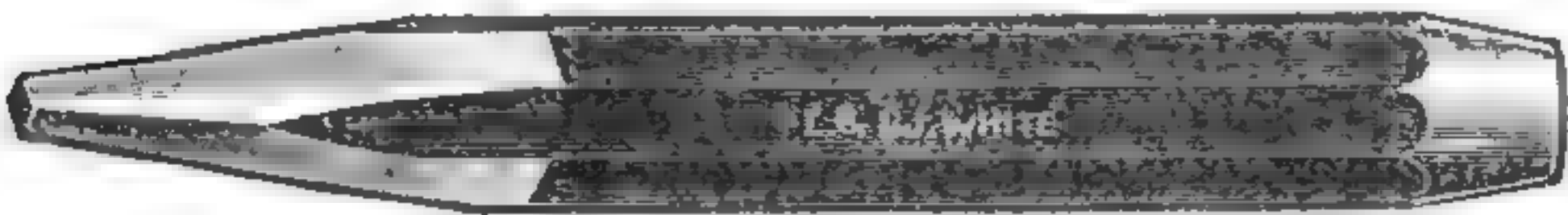
List:—Per doz., \$6.00

No. 122
Coopers' Punches



List:—Per doz., . . . , . \$4.50

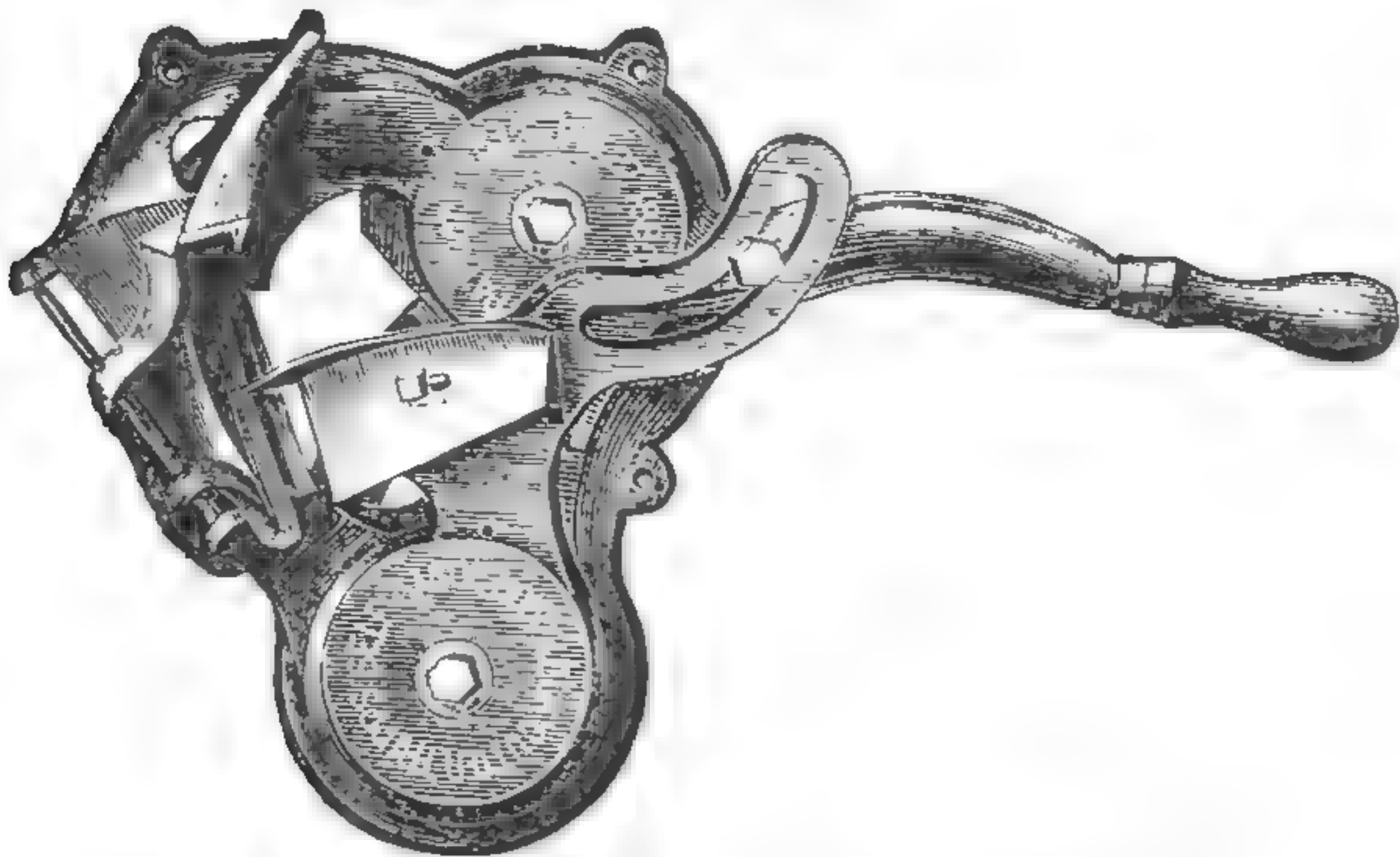
No. 123
Coopers' Worm Punches



List:—Per doz., \$3.00



No. 126
 Tripps' Self-Gauge Hoop Lock
 Cutters

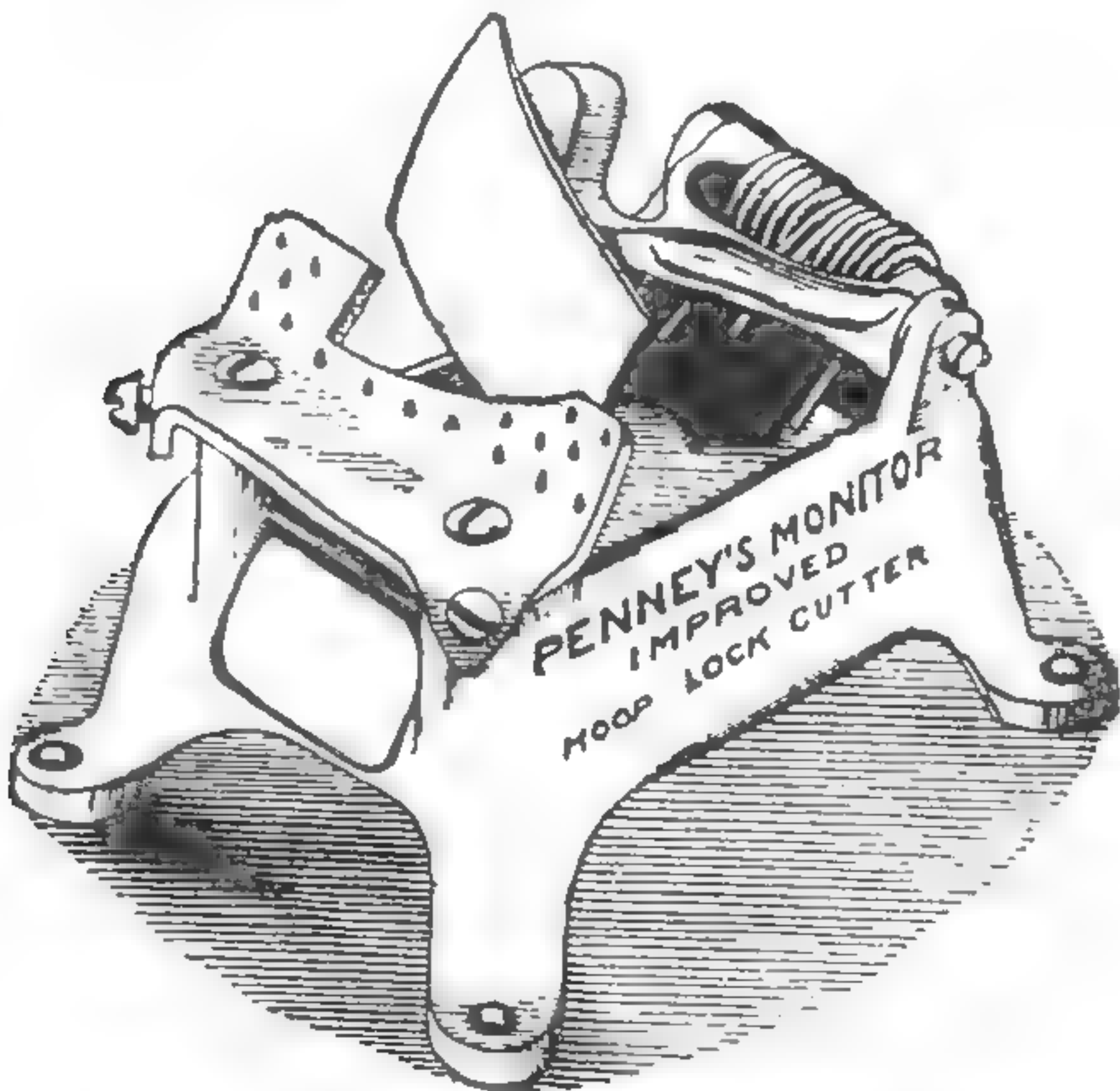


This machine cuts the lock in one motion.

List:—Per doz.,	\$96.00
---------------------------	---------

Extra Blades will be furnished for above at \$1.50 per pair.

No. 126B
 Penny Monitor Improved Hoop
 Lock Cutters

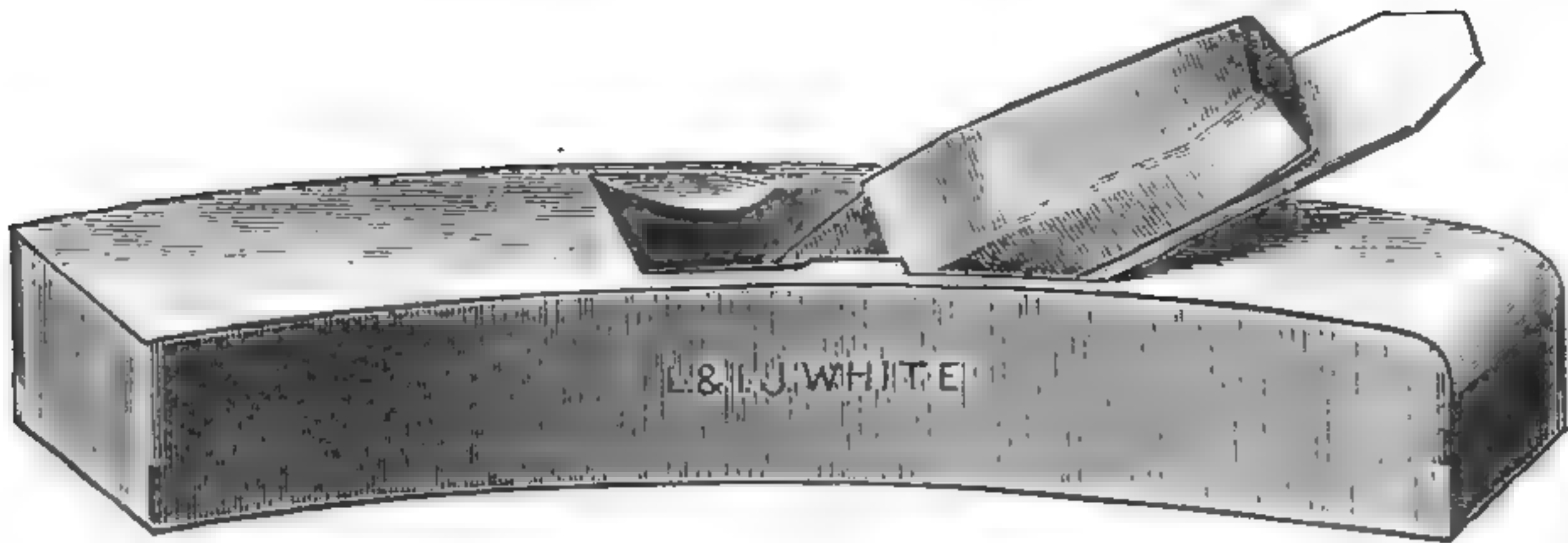


List:—Per doz.,	\$96.00
---------------------------	---------

Top Knives, \$30.00 per doz.
 Bottom Knives, \$18.00 per doz.



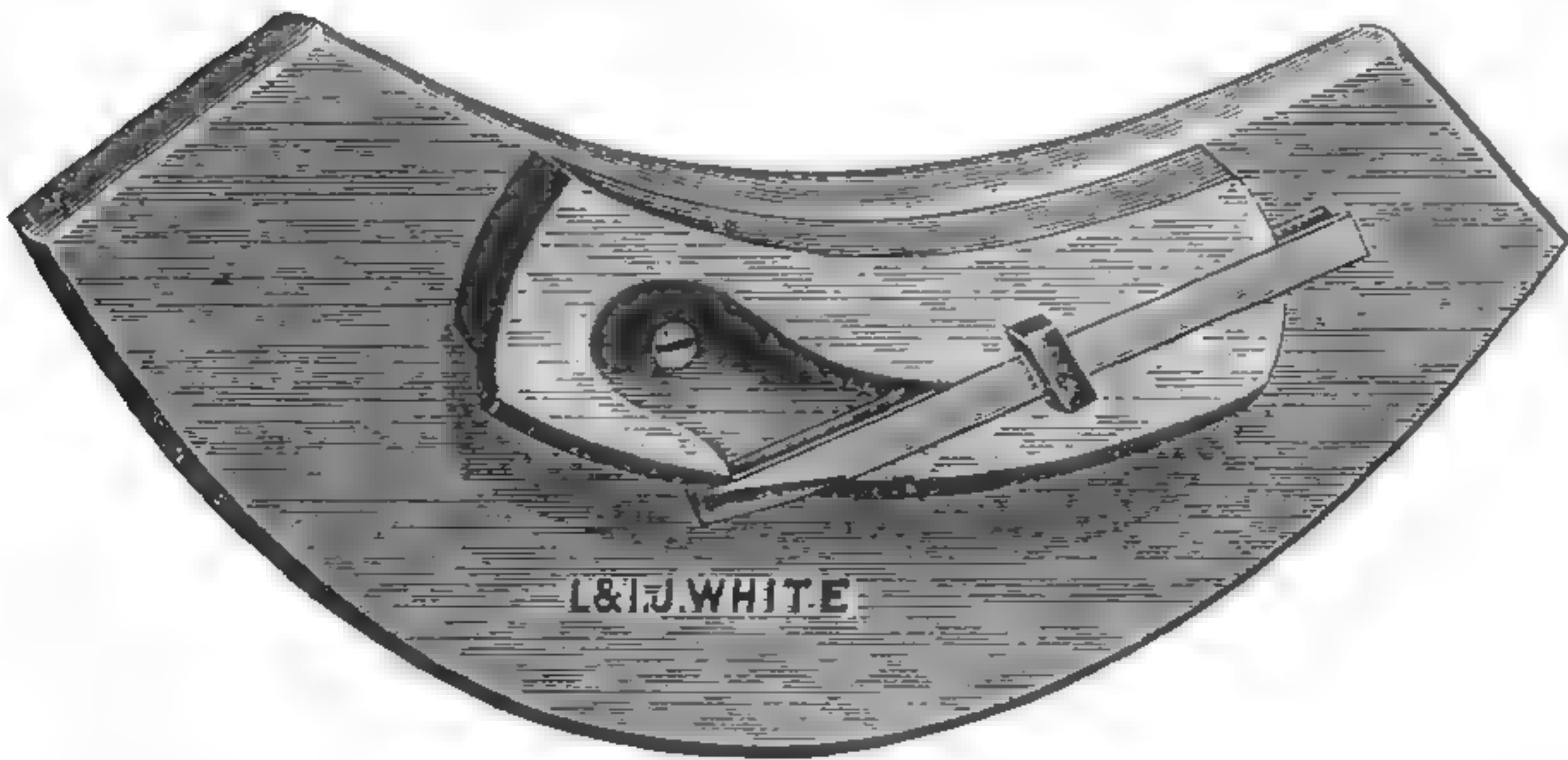
No. 127 Coopers' Levelers



List:—Per doz., (Beech),	\$10.50
List:—Per doz., (Applewood),	15.00
List:—Per doz., (Lignumvitæ),	30.00

Extra Irons will be furnished for above at \$3.25 per doz. list.

No. 127A Atchison Crozes



Applewood board, solid Lignumvitæ block, long steel bit. The most practical Croze made, and very popular with all coopers.

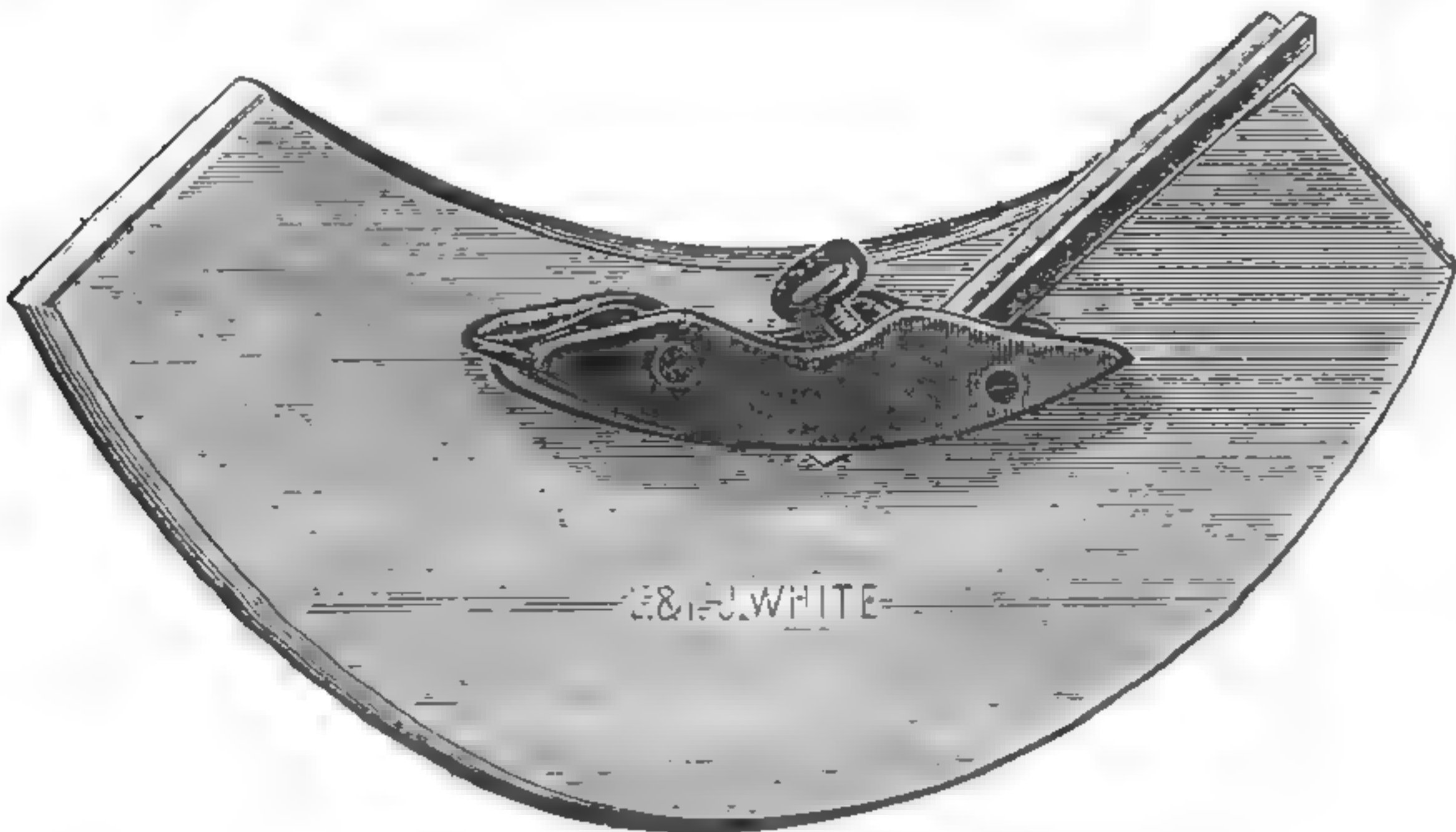
List:—Per doz., complete, (Applewood board and Block),	\$21.00
List:—Per doz., complete, (Applewood board, Lignumvitæ Block),	27.00
List:—Per doz., complete, (Lignumvitæ board and Block),	45.00

Extra Applewood Boards, \$9.00 per doz. list.
 Extra Lignumvitæ Blocks, \$9.00 per doz. list.
 Extra Lignumvitæ Boards, \$24.00 per doz. list.
 Extra Bits, ½ x ½ x 6½, \$9.00 per doz. list.
 Extra Bolts, for holding bit, \$3.00 per doz. list.



No. 128

Improved Iron Block Crozes

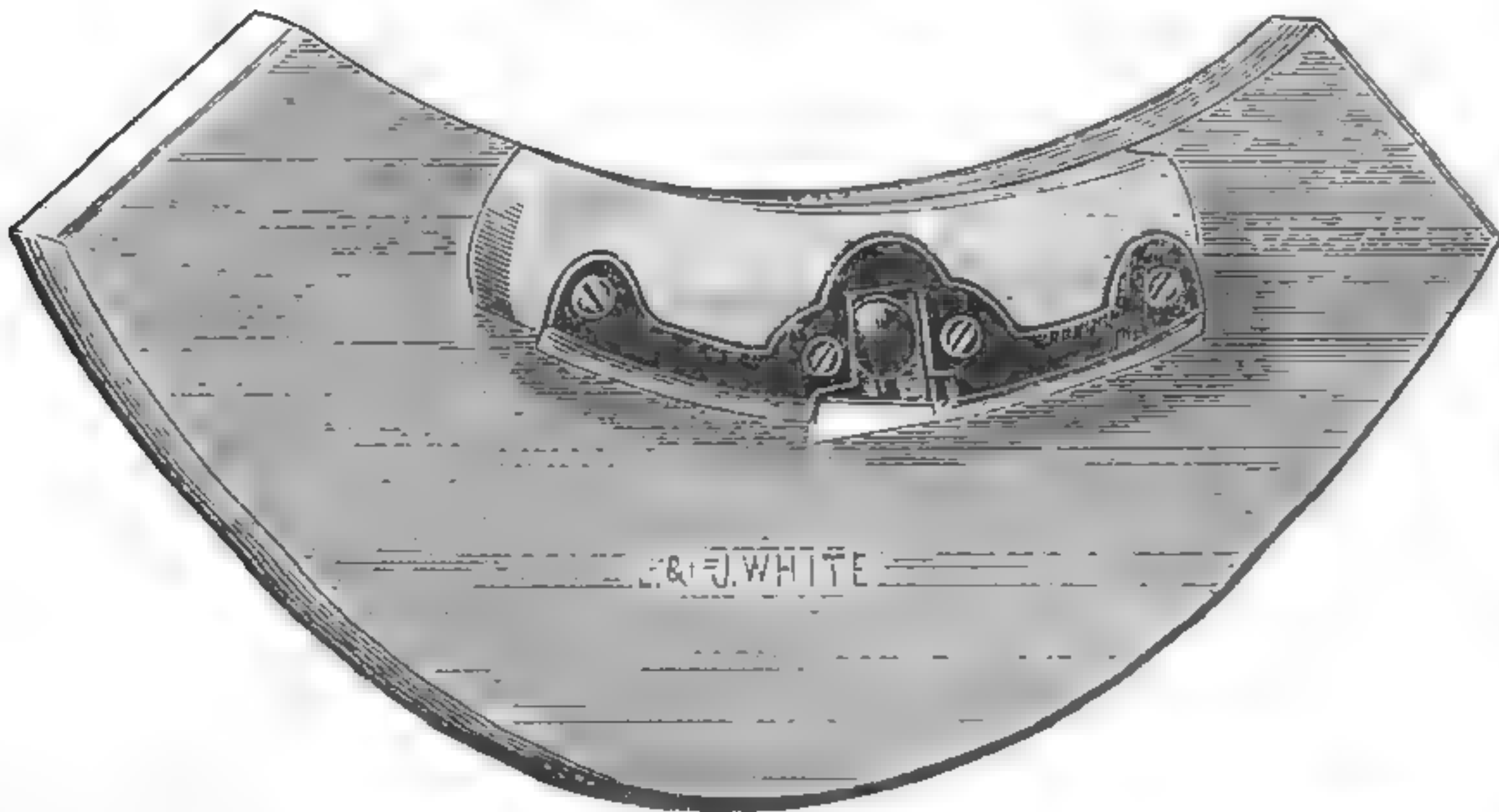


List:—Per doz.,	\$18.00
---------------------------	---------

Extra V Irons for above (not warranted) \$5.00 per doz. list.

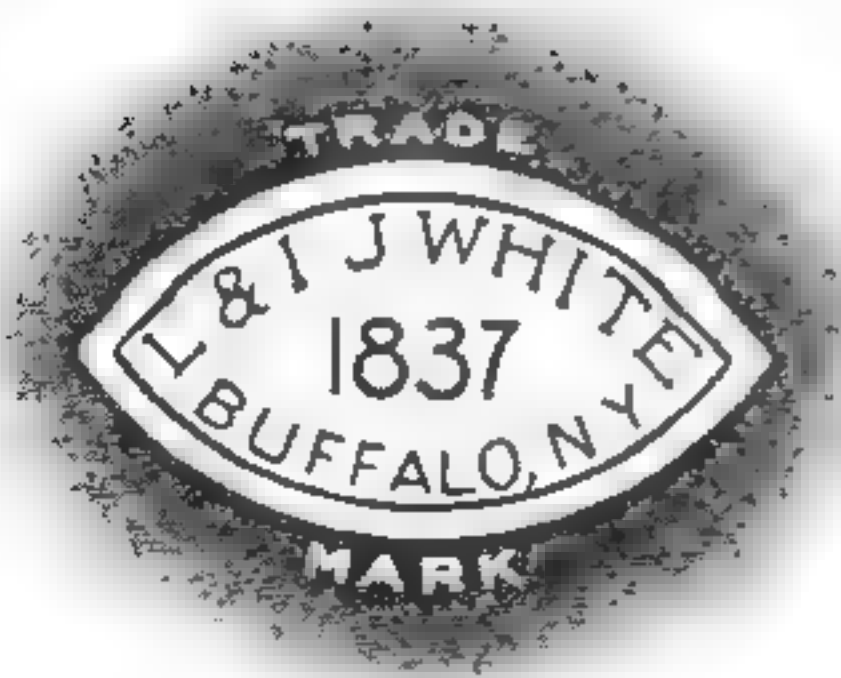
No. 129

V Crozes

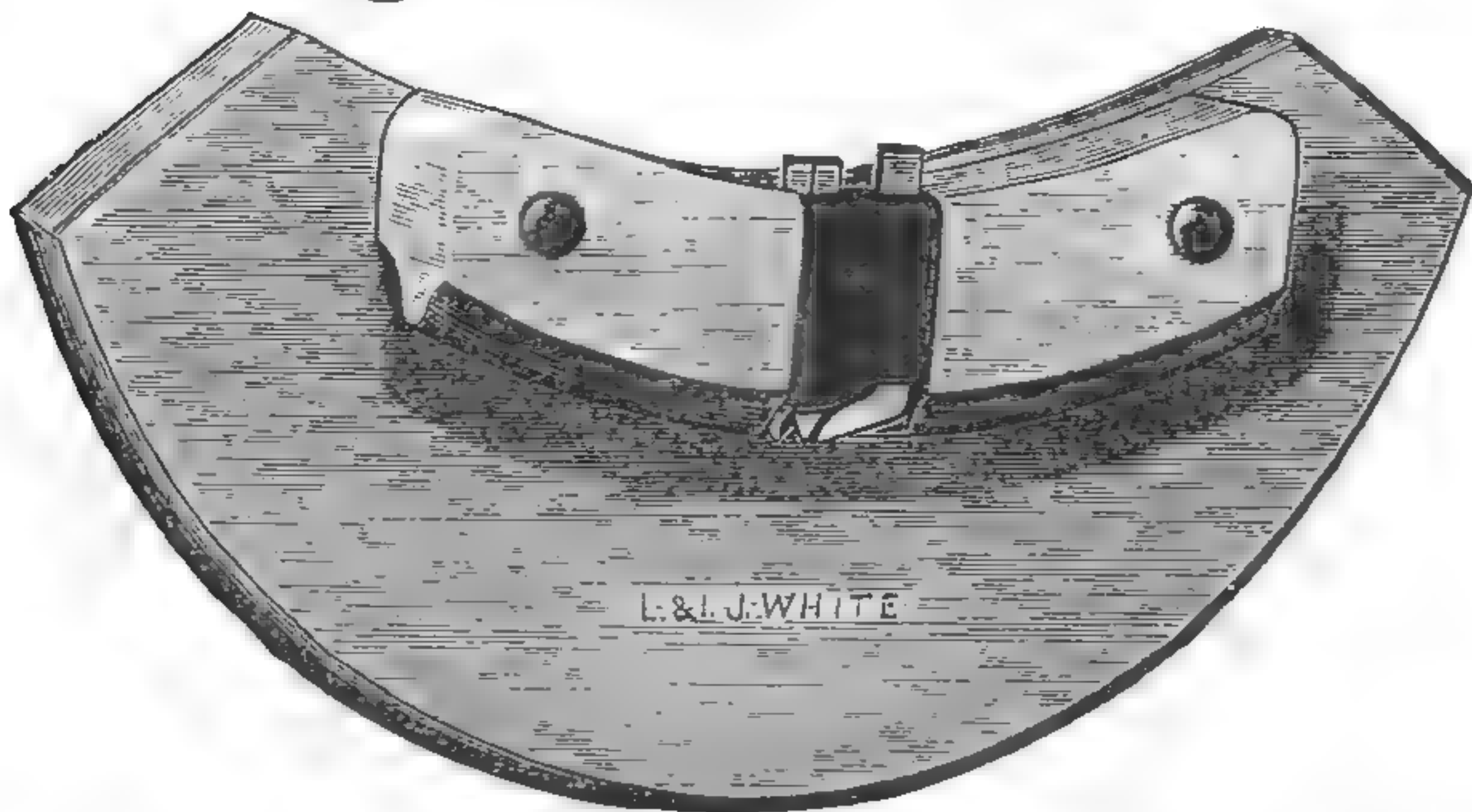


List:—Per doz., (Beech),	\$11.25
List:—Per doz., (Beech, with Brass face),	13.25
List:—Per doz., (Applewood),	13.50
List:—Per doz., (Applewood, with Brass face),	15.00

Extra V Irons for above, \$3.00 per doz. list.



No. 132 Tight Barrel Crozes



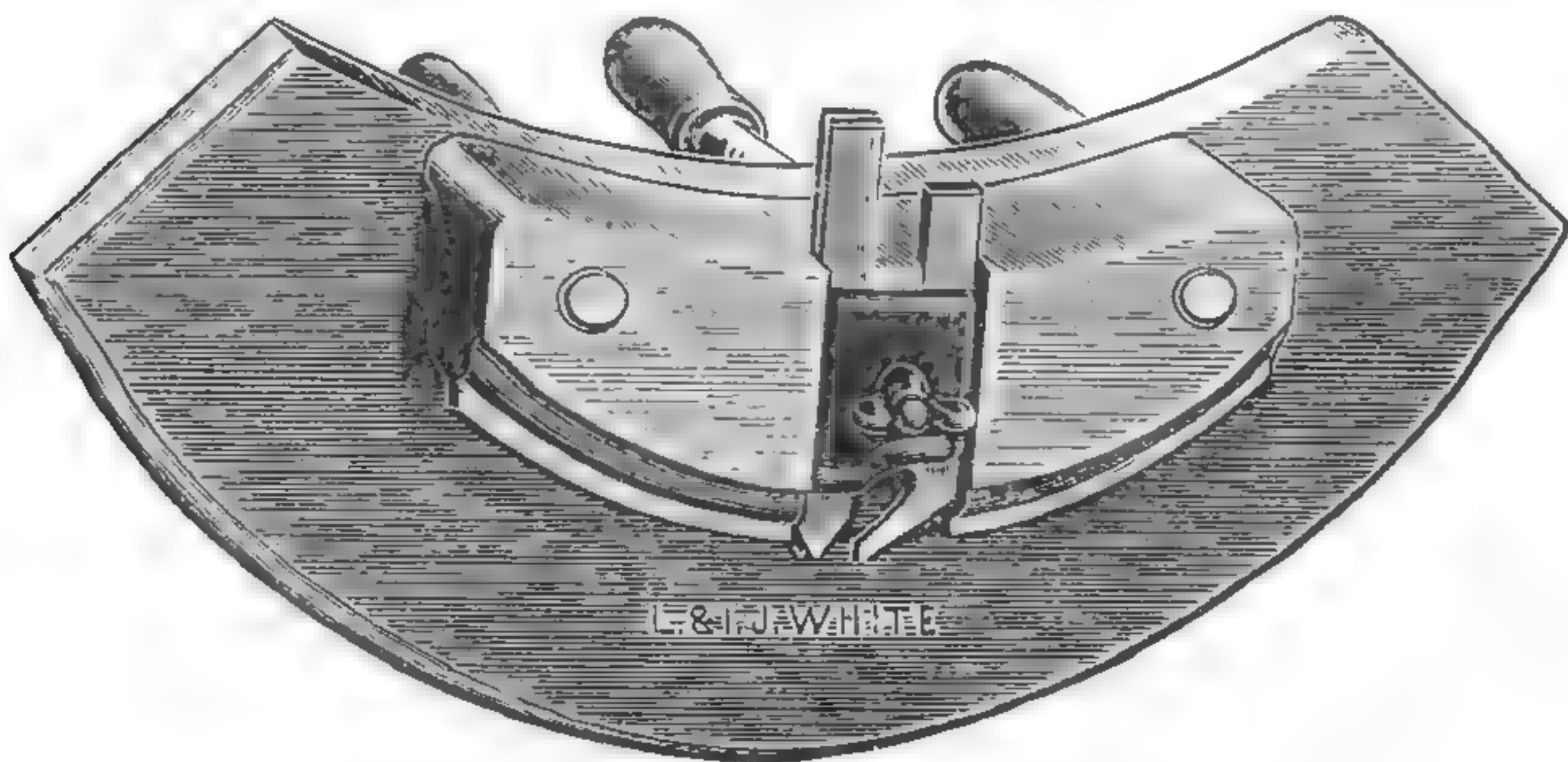
List:—Per doz., Beech, (Tight Barrel),	\$13.50
List:—Per doz., Applewood, (Tight Barrel),	21.00

Extra Croze Irons for above, \$3.75 per doz. sets list.

List:—Per doz., Beech, (Beer Barrel),	\$24.00
List:—Per doz., Applewood, (Beer Barrel),	27.00

Extra Croze Irons for above, \$7.50 per doz. sets list.

No. 132A Tight Barrel Shifting Crozes

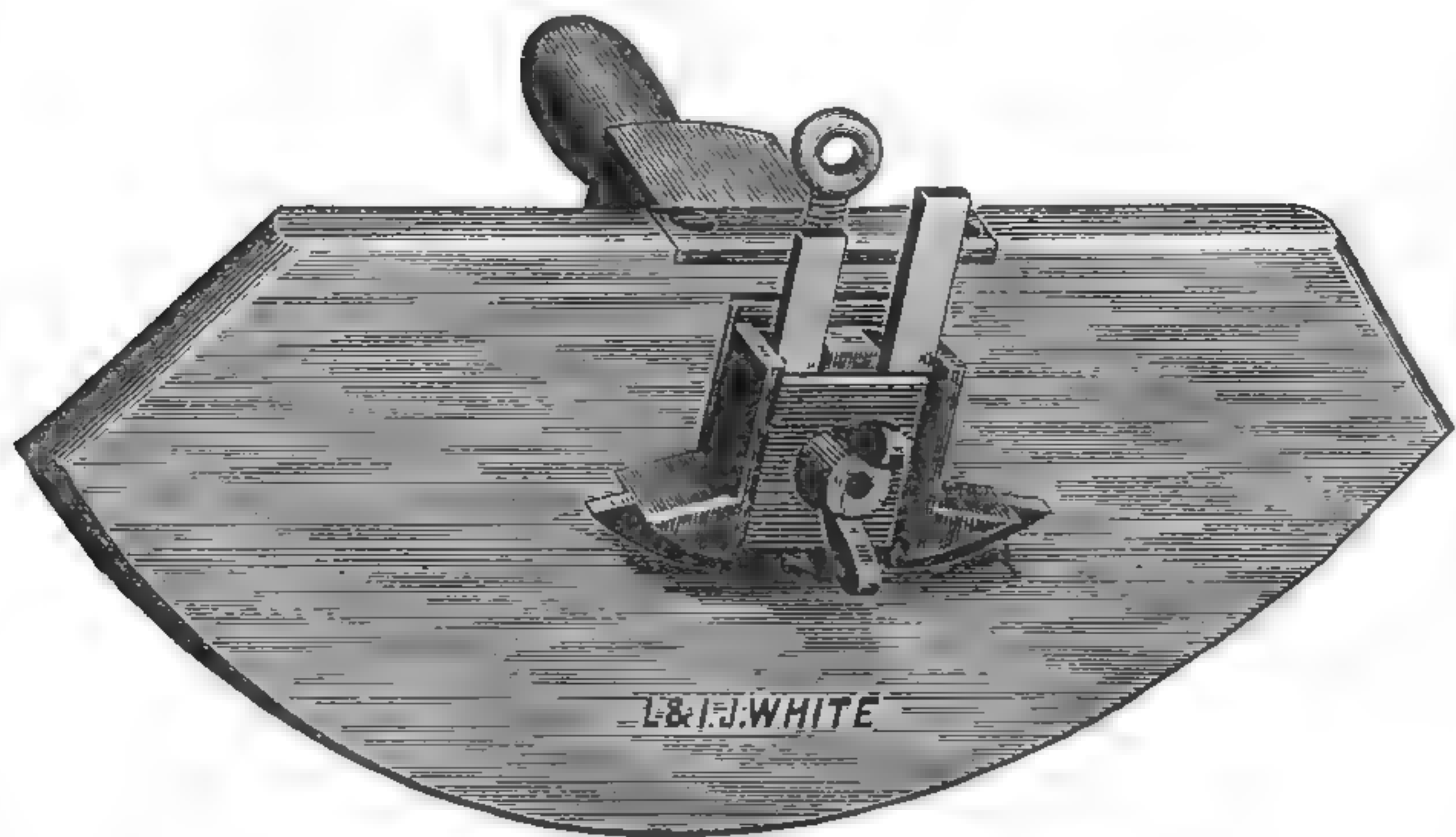


Screw Arms

List:—Per doz., (Beech),	\$40.00
List:—Per doz., (Applewood),	50.00



No. 132B Post Crozes



Beer Repair Crozes, with post, for all size packages.

List:—Per doz.,	\$36.00
---------------------------	---------

No. 130 Coopers' Head Floats



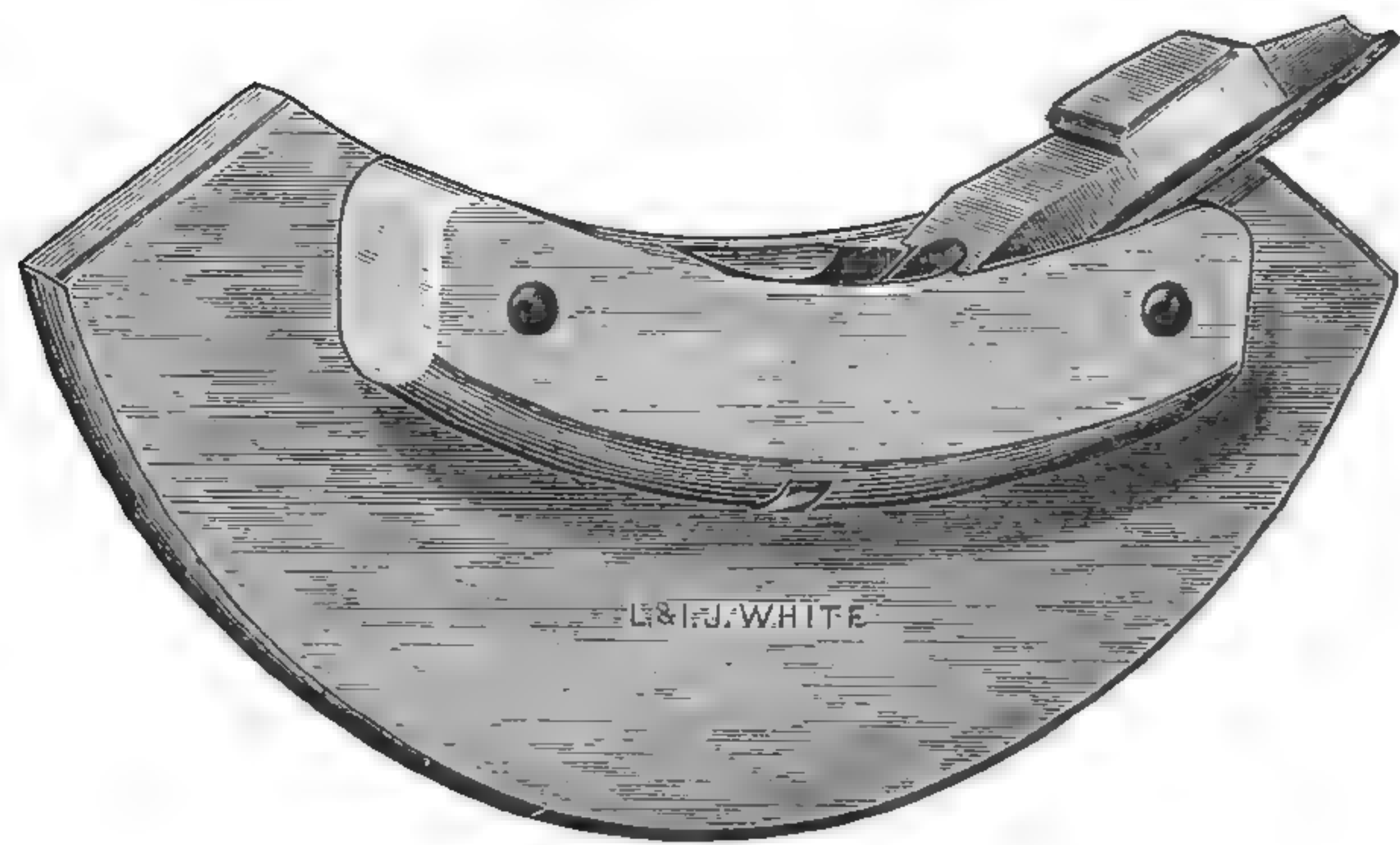
Cleveland Pattern. Iron Tops

List:—Per doz.,	\$42.00
---------------------------	---------



No. 131

Tight Barrel Howels



List:—Per doz., (Beech, 2" iron, 20" circle),	\$17.00
List:—Per doz., (Applewood, 2" iron, 20" circle),	21.00

Cleveland Pattern Gouge Howels
(For Oil and Whiskey Barrel Work.)

List:—Per doz., (Beech, 1½" iron, 21" circle),	\$21.00
List:—Per doz., (Applewood, 1½" iron, 21" circle),	27.00

Beer Barrel Howels

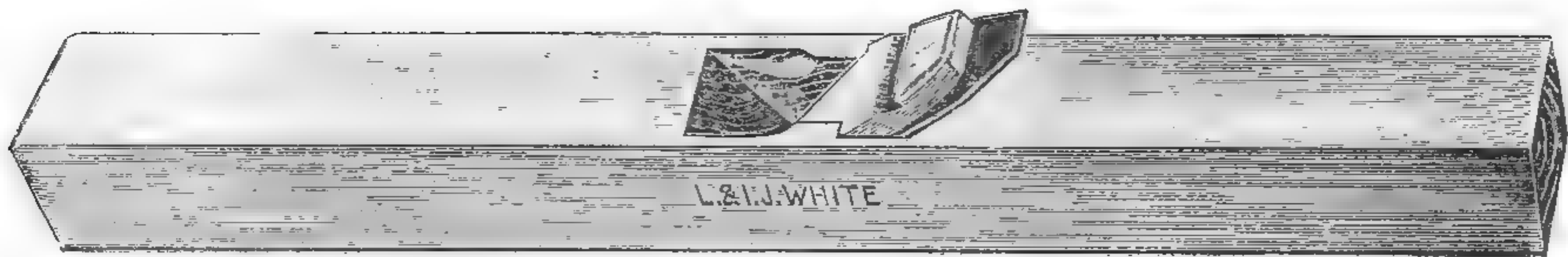
List:—Per doz., (Beech, 2½" iron),	\$24.00
List:—Per doz., (Applewood, 2½" iron),	27.00

Beer Barrel Howels are used on one-eighth, one-quarter, one-half and whole barrels. When ordering, please designate kind desired.



No. 133

Coopers' Jointers



Single Irons

3 to 3½ feet long, maple, 2½ inch iron, Per doz., . . .	\$19.20
4 to 4½ feet long, maple, 2⅝ inch iron, Per doz., . . .	24.00
5 to 5½ feet long, maple, 2¾ inch iron, Per doz., . . .	33.00
6 feet long, maple, 2⅞ inch iron, Per doz.,	37.20

Double Irons

3 to 3½ feet long, maple, 2½ inch iron, Per doz., . . .	\$24.00
4 to 4½ feet long, maple, 2⅝ inch iron, Per doz., . . .	30.00
5 to 5½ feet long, maple, 2¾ inch iron, Per doz., . . .	37.80
6 feet long, maple, 2⅞ inch iron, Per doz.,	52.80

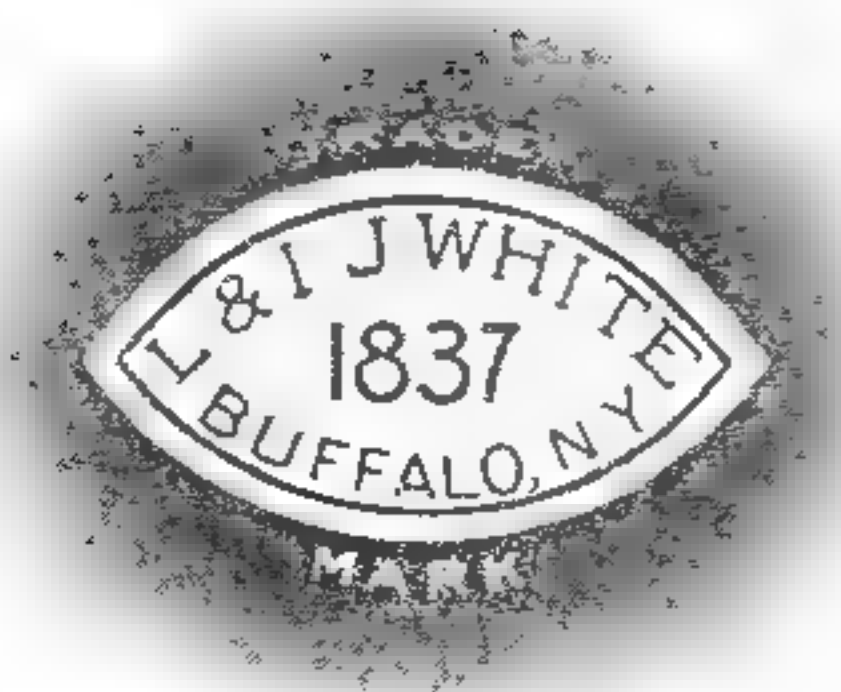
Single Irons

3 to 3½ feet long, applewood, 2½ inch iron, Per doz., . .	\$33.00
4 to 4½ feet long, applewood, 2⅝ inch iron, Per doz., . .	38.40

Double Irons

3 to 3½ feet long, applewood, 2½ inch iron, Per doz., . .	\$37.80
4 to 4½ feet long, applewood, 2⅝ inch iron, Per doz., . .	42.00

A pair of Coopers' Jointers consist of one single iron heading and one double iron stave jointer. When ordering, state what kinds are wanted, single iron heading, double iron heading, or double iron stave, and maple or applewood.



No. 134

The Improved Excelsior Heater

Most Perfect
Heater in
Existence

Good Judges
Say It is
Without a
Fault

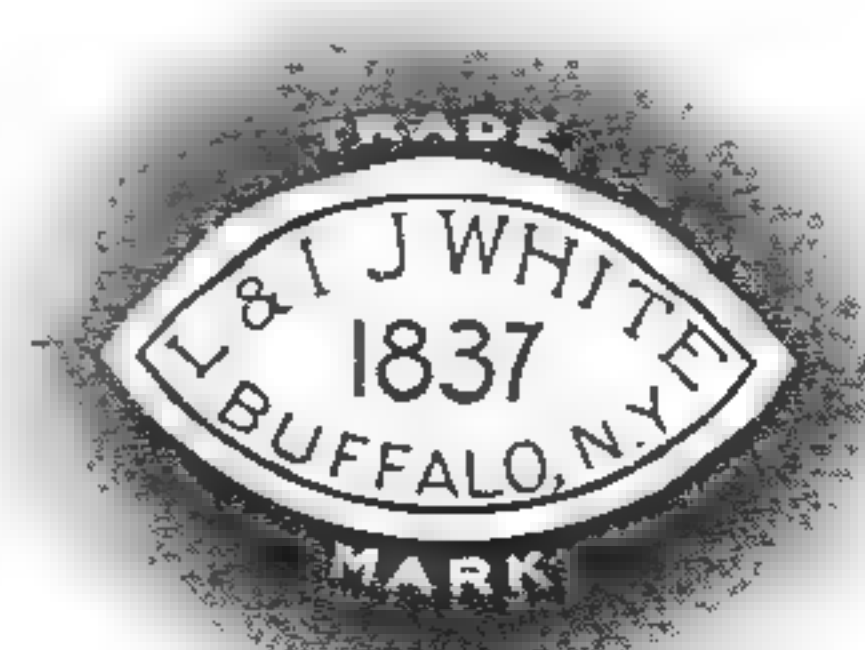
Durable
Economic
Convenient

Safe
Rapid
and
Perfect

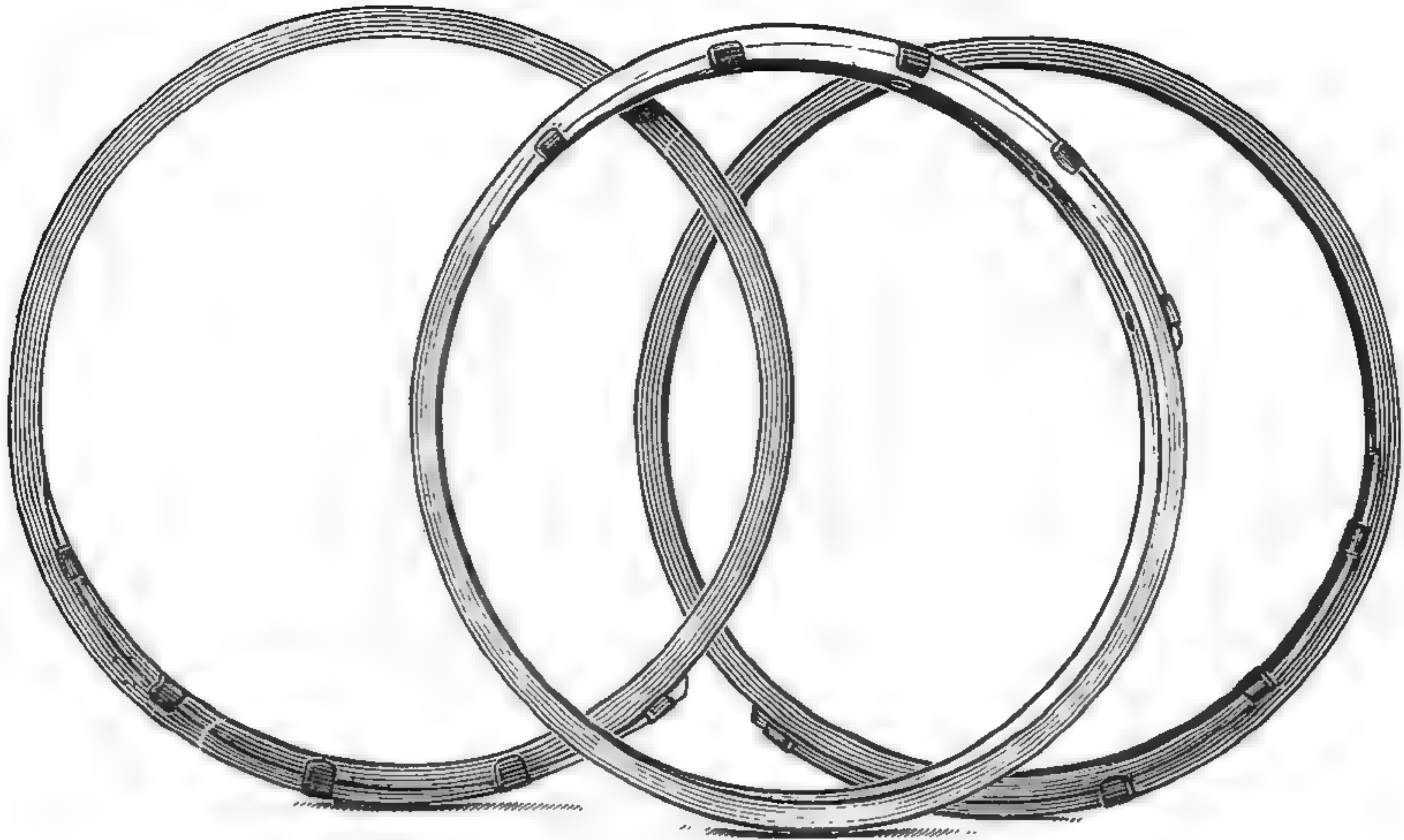


List:—Per doz., \$180.00

It burns hard or soft coal, coke or wood, does not smoke, and there is no danger from fire; requires very little attention, and every barrel is evenly heated. Will heat more barrels in a given length of time and do it in a more satisfactory manner than any other device known to the trade. One hard coal fire does a day's work. Has a shaking and dumping grate, and draft can be regulated according to its work.



Truss Hoops

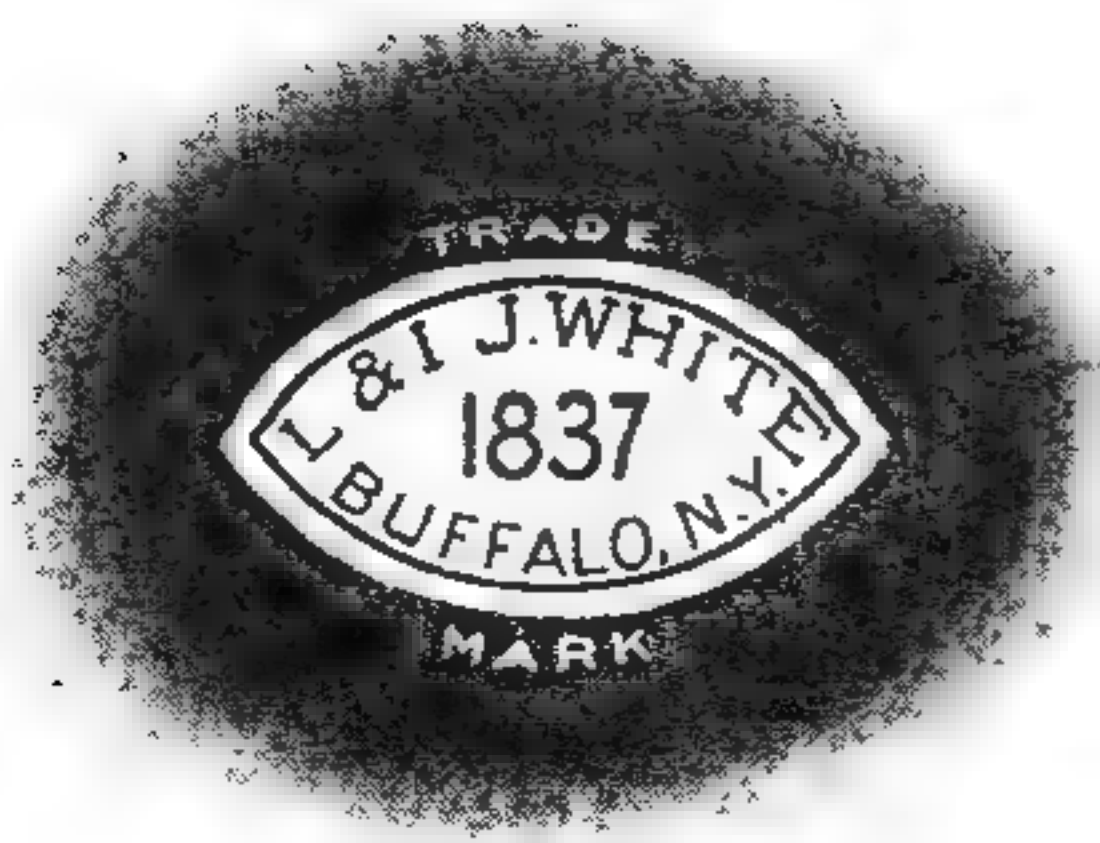


OUR Truss Hoops are perfect in size and shape. Every Hoop is split and shaved by hand from the best, straight grained, Second Growth Hickory, making them superior in quality. The edges and backs are slightly oval and properly finished.

We have listed on the following page, sets of Hoops which are always sent out when only the head hoop size is specified. Customers desiring different quarter, or bilge hoops, should give the three different sizes; stating whether they are wanted for tight or slack work.

When ordering regular stock sets it is only necessary to give the size of the head hoop.

We can furnish any size Hoop desired



Truss Hoops

Standard Sizes. 6 Hoops to a Set

Two each, Head, Quarter, and Bilge.

Head.	Quarter.	Bilge.	Head.	Quarter.	Bilge.
10	11 $\frac{3}{8}$	12	18	20	21 $\frac{1}{2}$
12 $\frac{1}{2}$	14	14 $\frac{3}{4}$	19 $\frac{5}{8}$	21 $\frac{5}{8}$	23
14 $\frac{1}{2}$	16	17	20 $\frac{1}{2}$	22 $\frac{1}{2}$	24
15	16 $\frac{5}{8}$	17 $\frac{5}{8}$	21	23	24 $\frac{1}{4}$
16	17 $\frac{5}{8}$	18 $\frac{5}{8}$	21 $\frac{1}{2}$	23 $\frac{5}{8}$	25
17 $\frac{5}{8}$	19 $\frac{1}{4}$	20 $\frac{1}{4}$			

			SIZE OF HOOPS.		
USED ON			Head.	Quarter.	Bilge.
Flour, Half Barrels,	. . . . .		14 $\frac{1}{2}$	16	17
Lime,	"		16	17 $\frac{5}{8}$	18 $\frac{5}{8}$
Half Tight Barrels,	. . . . .		16	17 $\frac{5}{8}$	18 $\frac{5}{8}$
Flour	"		17 $\frac{5}{8}$	19 $\frac{1}{4}$	20 $\frac{1}{4}$
Pork	"		18	20	21 $\frac{1}{2}$
Sugar	"		19 $\frac{5}{8}$	21 $\frac{5}{8}$	23
Whiskey	"		20 $\frac{1}{2}$	22 $\frac{1}{2}$	24
Whiskey	"		21	23	24 $\frac{1}{4}$
Oil	"		21	23	24 $\frac{1}{4}$
Turpentine	"		21 $\frac{1}{2}$	23 $\frac{5}{8}$	25

Price-List.—6 Hoops to a Set

List Per Set.			List Per Set.		
Sizes.	No. 1.	No. 2.	Sizes.	No. 1.	No. 2.
10 to 12"	\$2.70	\$2.40	22 to 25"	\$6.00	\$5.50
12 $\frac{1}{2}$ to 14 $\frac{1}{2}$ "	3.00	2.70	26 to 31"	6.50	6.00
15 to 16"	3.30	3.00	32 to 35"	7.00	6.75
16 $\frac{1}{2}$ to 17 $\frac{5}{8}$ "	3.60	3.00	36 to 39"	8.00	7.50
18 to 19 $\frac{1}{2}$ "	5.50	5.00	40 to 44"	8.50	8.00
20 to 21 $\frac{1}{2}$ "	5.75	5.25	45 to 48"	10.00	9.00

Nailed Hoops 35 cts. net per set extra.

The size of the *Head Hoop* governs the price of a set.

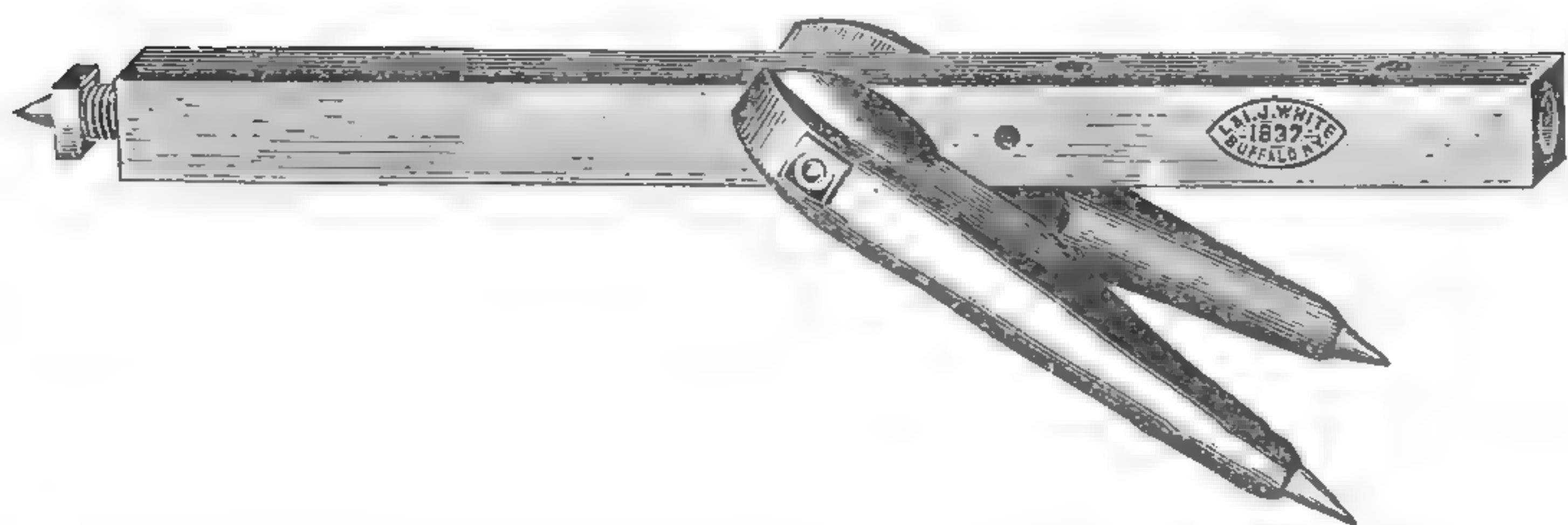
Extra Hoops either Head, Quarter, or Bilge, can be secured at one-sixth the above prices.

We can make any size Hoop desired. Be sure to specify size of Head, Quarter, and Bilge Hoops when ordering special sets.



No. 135C

Beer Keg Knife Rest



List:—Per doz.,	\$24.00
---------------------------	---------

No. 135D

Bung Starters

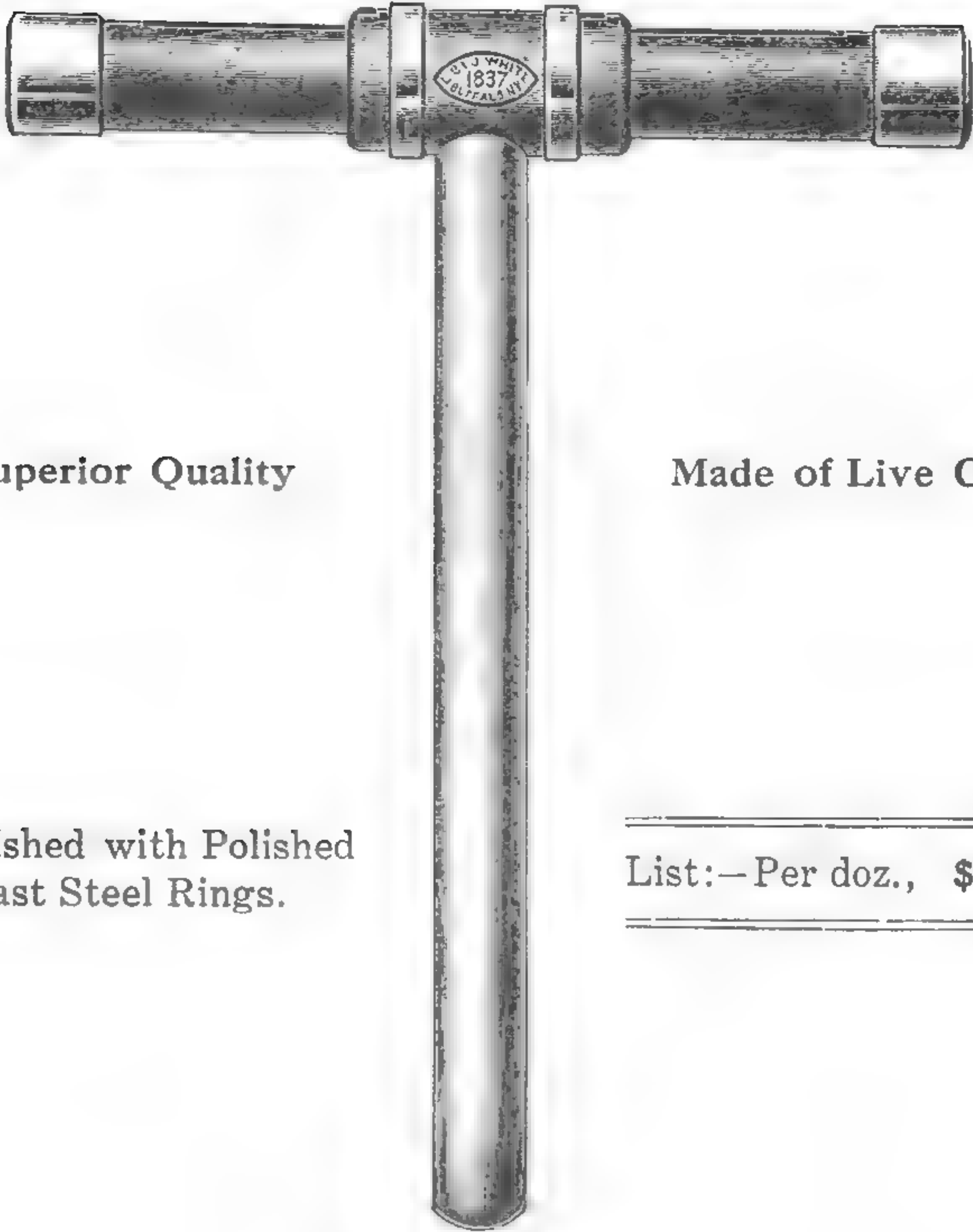


Applewood Start. Hickory Handles

List:—Per doz.,	\$9.00
---------------------------	--------



No. 49 Calking Mallets



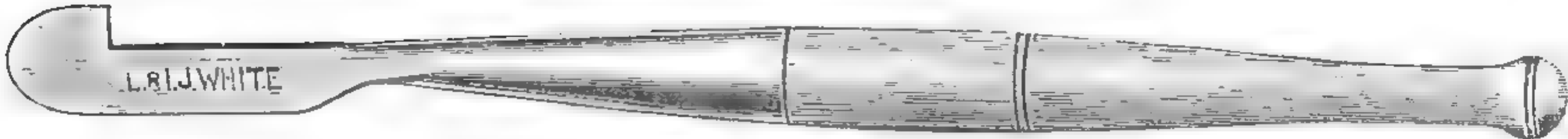
Superior Quality

Made of Live Oak

Furnished with Polished
Cast Steel Rings.

List:— Per doz.,	\$36.00
------------------	---------

No. 53 Bark Spuds



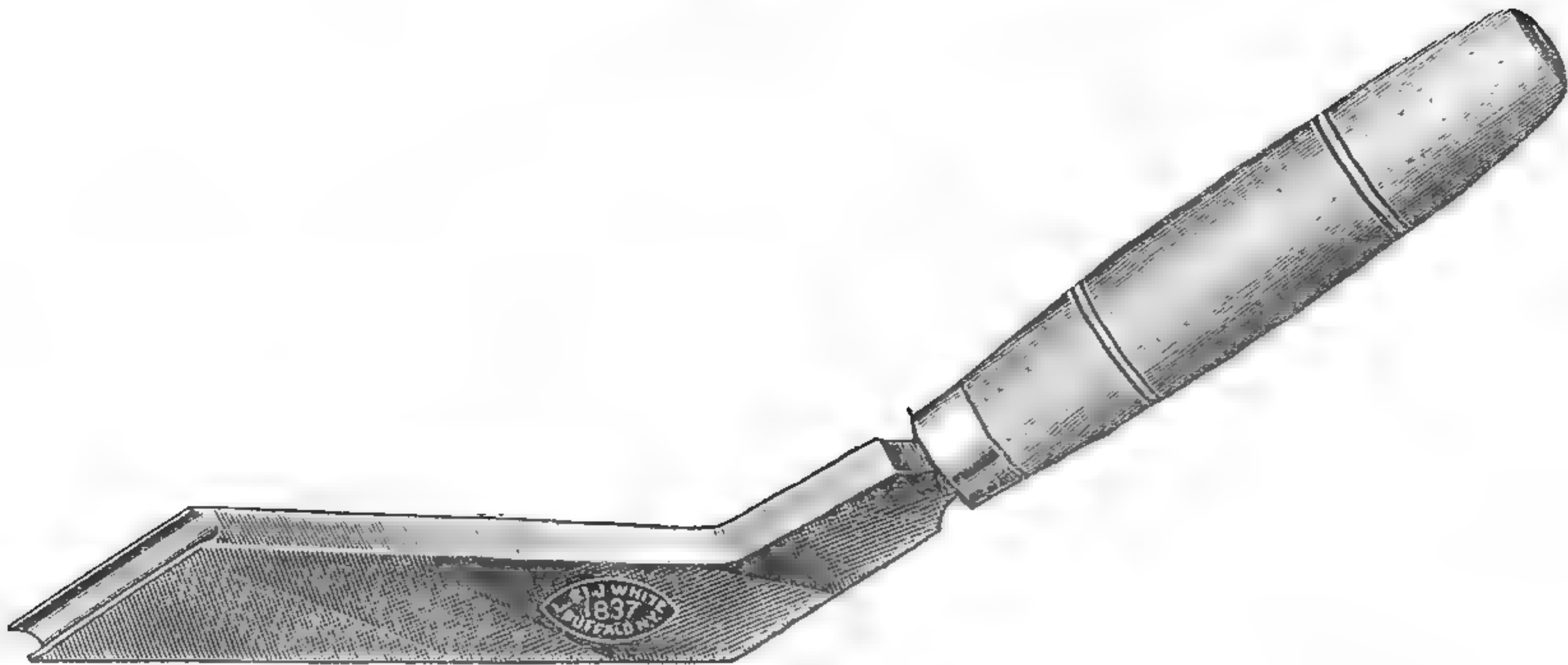
Hickory Handles

List:— Per doz.,	\$12.00
----------------------------	---------

Extra Handles \$2.50 per doz. list.



No. 56A
Tucking Jointers



List:—Per doz.,	\$12.00
---------------------------	---------

No. 56B
Scratch Awls



Superior Quality. Selected Applewood Handles
Assorted ¼-gross in boxes.

List:—Per gross,	\$16.00
----------------------------	---------

If packed one dozen in a box add 65 cts. per gross.

List:—Per doz., (Quantities less than ¼-gross),	\$1.40
---	--------



No. 75 Ice Tongs



Buffalo Pattern

Span:—Inches,	12	13	14
List:—Per doz.,	\$15.00	15.50	16.00
Weight:—Lbs. per doz.,	28	30	32

No. 75A Ice Tongs



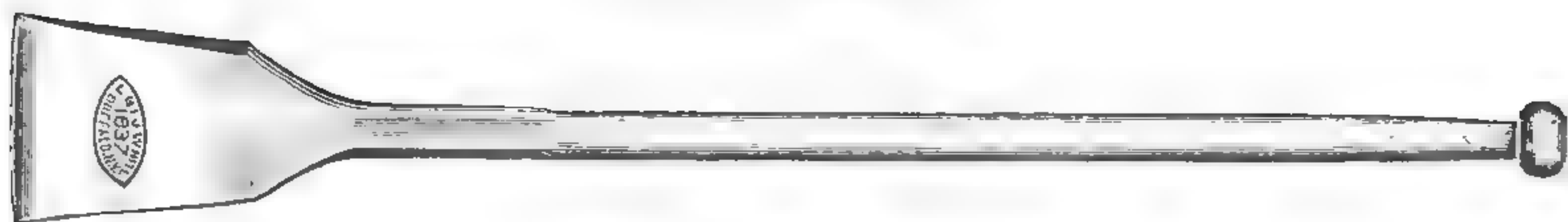
Boston Pattern. Solid Handle. Points $\frac{3}{4}$ -inch Wide

Span:—Inches,	13	14½	16½	24	26
List:—Per doz.,	\$15.00	16.00	17.00	19.00	20.00
Weight:—Lbs. per doz.,	34	39	46	62	68

Special style Ice Tongs furnished if desired.



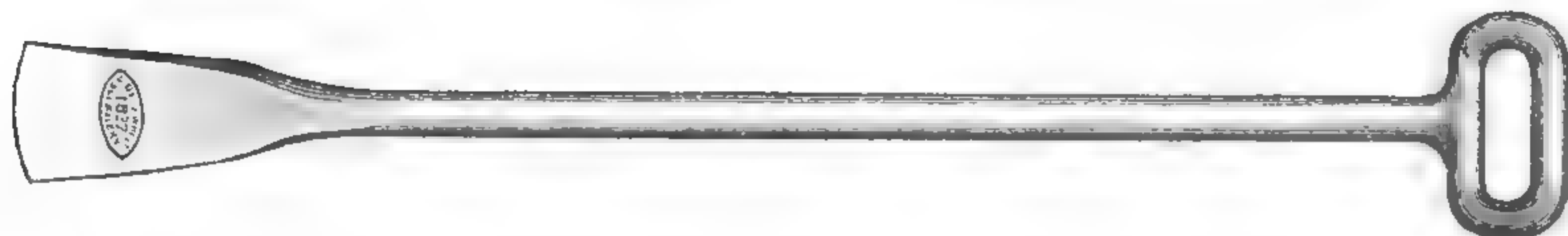
No. 78 Ice Bars



Heavy for House Use

List:—Per doz.,	\$48.00
---------------------------	---------

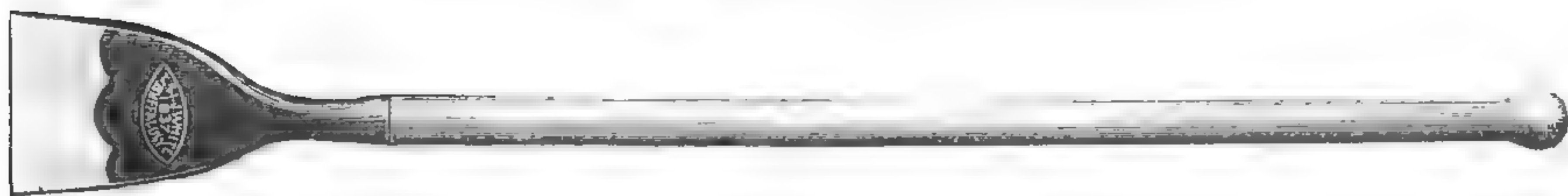
No. 79 Ring Ice Bars



List:—Per doz.,	\$54.00
---------------------------	---------

Special style Ice Bars furnished if desired.

No. 79A Sidewalk Ice Choppers



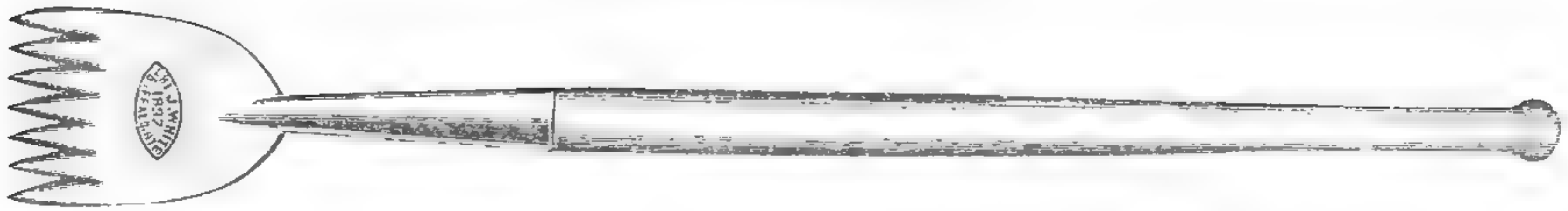
Extra Heavy. Steel Laid

Without exception the best Ice Chopper on the market.
Blades are not made of thin sheet steel, but of laid steel, and
are heavy enough to remove any thickness of ice.

List:—Per doz.,	\$12.00
---------------------------	---------



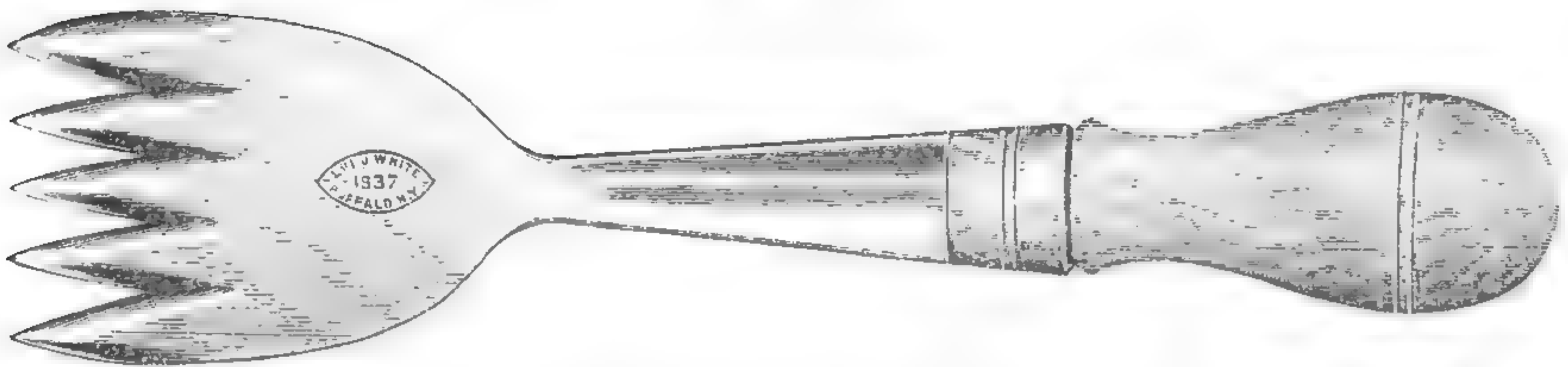
No. 79B Ice Shavers



List:—Per doz., \$25.00

Bent Shank Ice Shavers, \$36.00 per doz.

No. 79C Kitchen Ice Shavers



11 inches over all

List:—Per doz., \$12.00

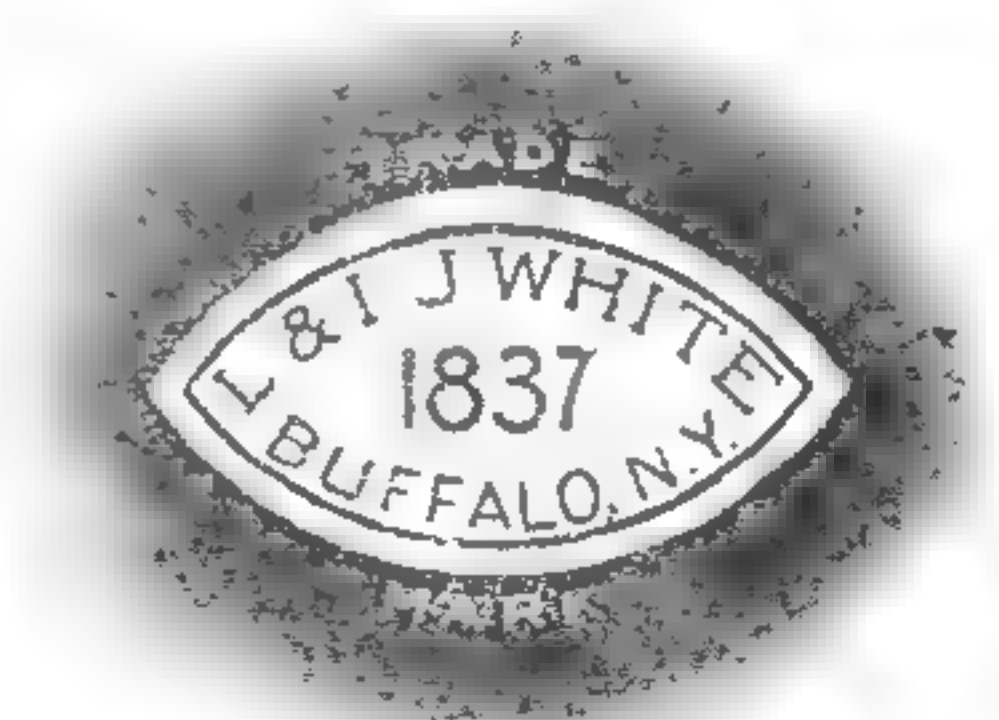
No. 79D Family Ice Picks



11 inches over all

Handle can be used for cracking ice.

List:—Per doz., \$2.00



Butchers' Tools

THE complete line of Butchers' Tools illustrated on the following pages, are giving entire satisfaction in the largest packing houses and meat markets. Only the best selected steel is used, and the greatest of care taken in their production: every tool is carefully tempered, ground to the proper shape and highly polished.

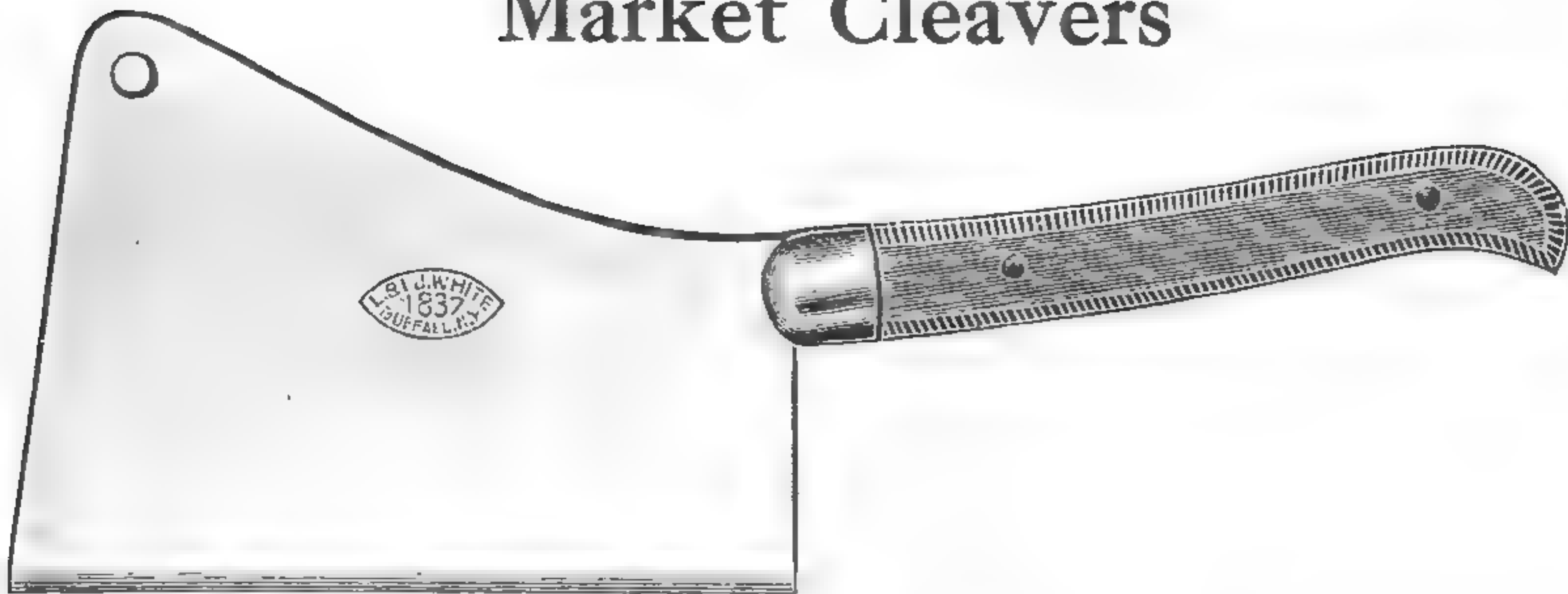
We have listed the styles we carry in stock, and which have proven best adapted to the purposes designated. We will, however, be pleased to furnish cleavers and splitters of special patterns, at an extra charge.

WARRANTY

All Butchers' Tools of our manufacture are fully warranted free from imperfections. When found defective, *before grinding*, and returned without expense, they will be replaced with other goods.



No. 580 Market Cleavers



Flat Applewood Handles

Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.	Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.
6	\$16.00	7	2	11	\$25.50	14	5
7	17.50	7	2½	12	28.00	14	5½
8	19.00	8	3	13	30.50	15	6
9	21.00	9	3½	14	33.00	15	6½
10	23.00	10	4½				

No. 581 Market Cleavers



New York Pattern. Round Applewood Handles

Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.	Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.
6	\$16.00	7	2	11	\$25.50	14	5
7	17.50	7	2½	12	28.00	14	5½
8	19.00	8	3	13	30.50	15	6
9	21.00	9	3½	14	33.00	15	6½
10	23.00	10	4½				

Half-Dozen Lots Furnished in
Metal-Edge Boxes



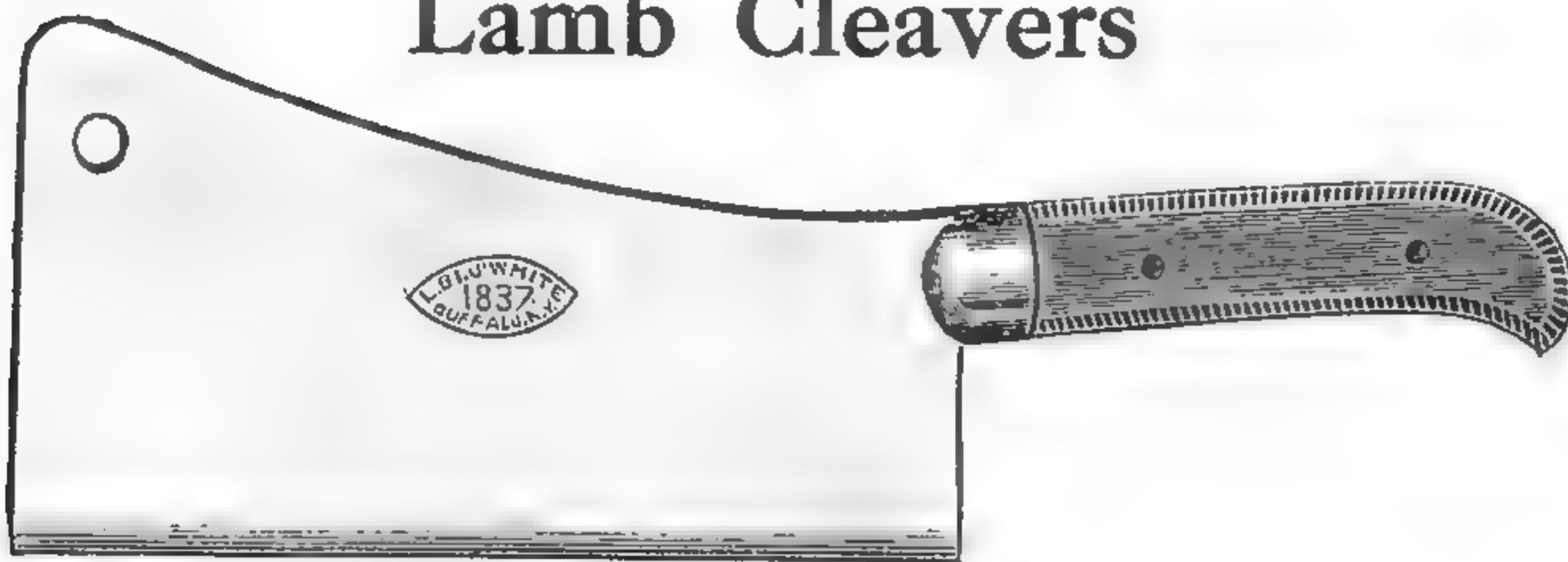
No. 582 Market Cleavers



Chicago Pattern. Iron Handles Wound with Braided Cord

Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.	Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.
6	\$16.00	7	2	11	\$25.50	14	5
7	17.50	7	2½	12	28.00	14	5½
8	19.00	8	3	13	30.50	15	6
9	21.00	9	3½	14	33.00	15	6½
10	23.00	10	4½				

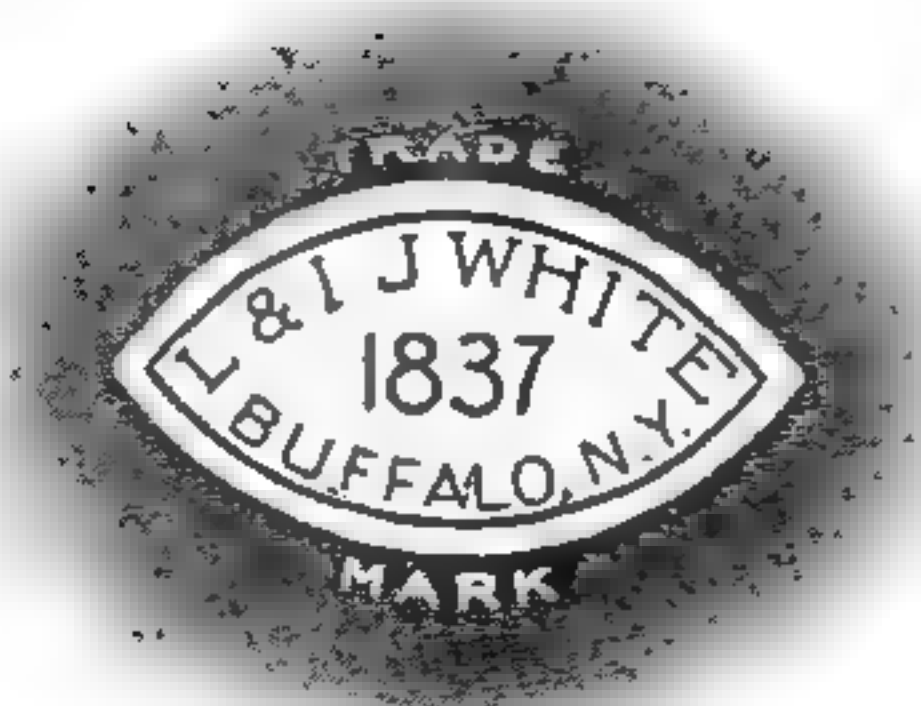
No. 583 Lamb Cleavers



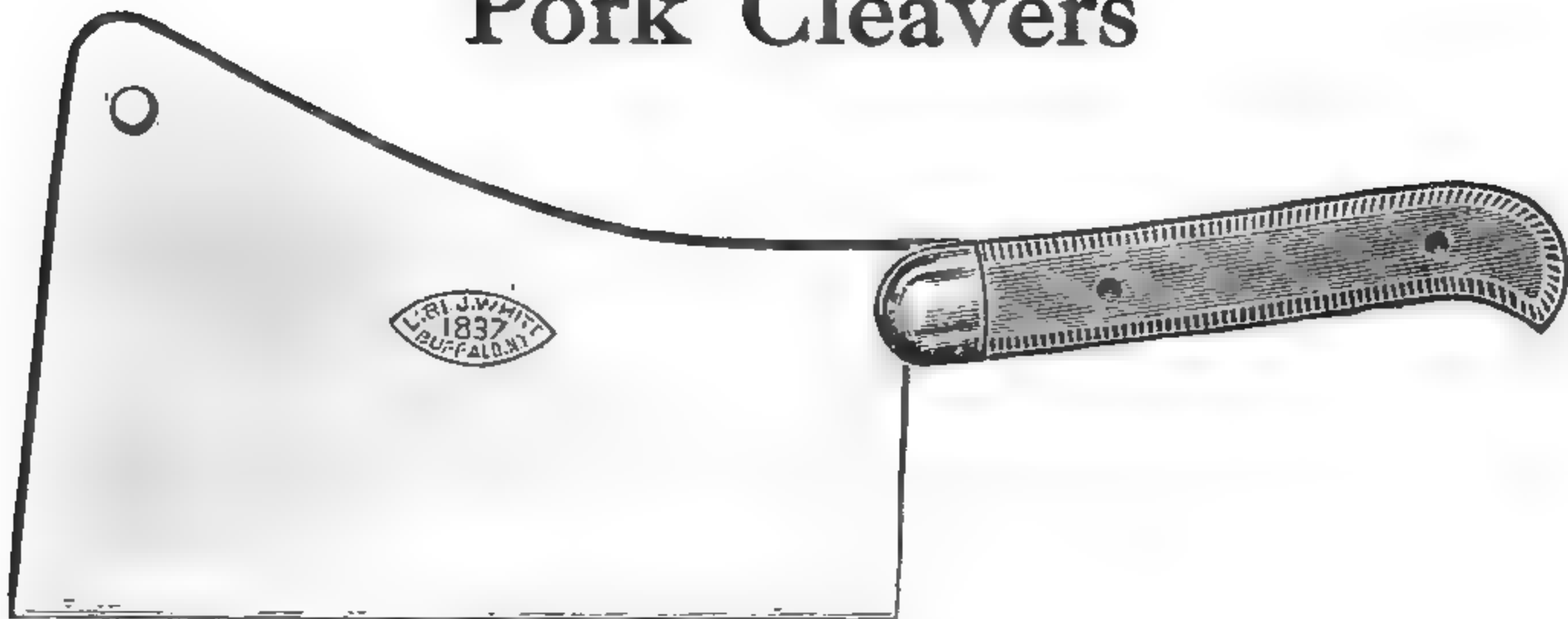
Flat Applewood Handles

Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.	Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.
8	\$15.00	6	1½	11	\$19.50	6	2
9	16.50	6	1¾	12	21.00	6	2½
10	18.00	6	2				

Half-Dozen Lots Furnished in
Metal-Edge Boxes



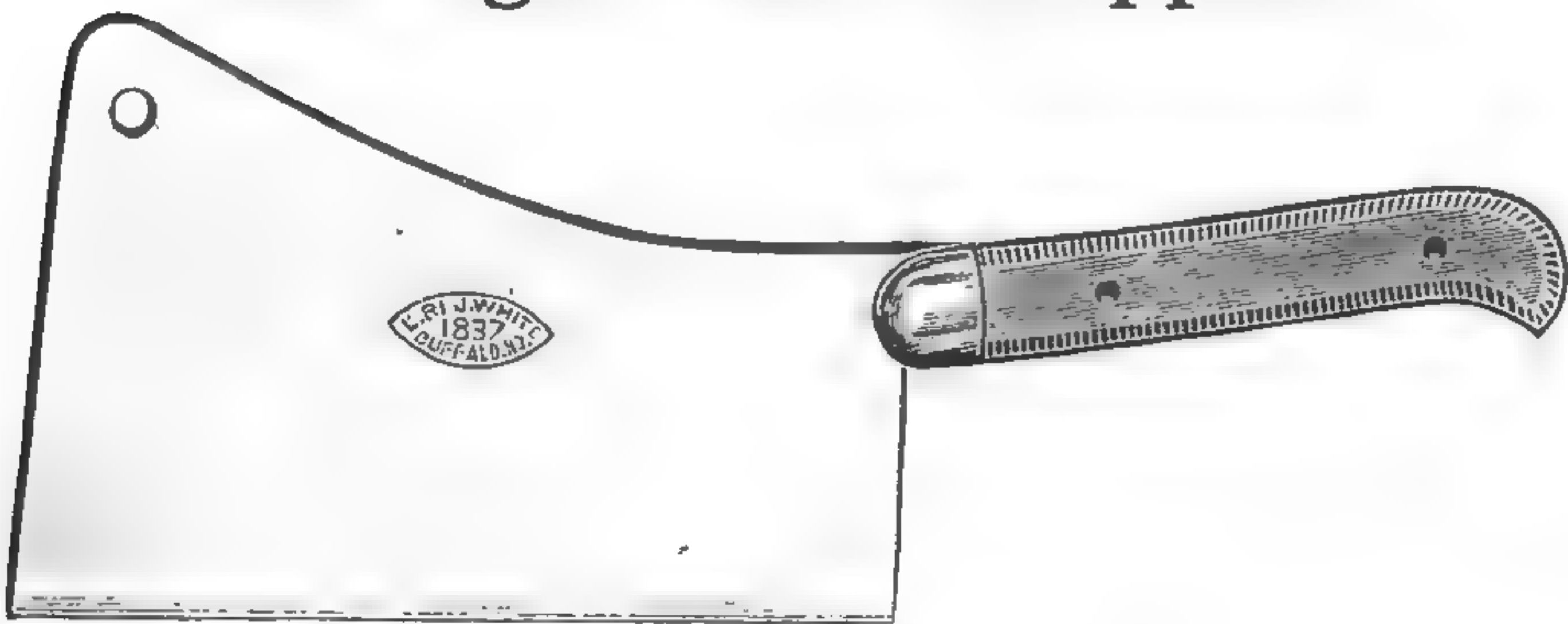
No. 586 Pork Cleavers



Flat Applewood Handles

Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.	Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.
7	\$15.50	6	2	11	\$23.50	10	3
8	17.00	6	2 $\frac{1}{4}$	12	26.00	10	3 $\frac{1}{4}$
9	19.00	6 $\frac{1}{2}$	2 $\frac{1}{2}$	13	28.00	10	3 $\frac{1}{2}$
10	21.00	7	2 $\frac{3}{4}$	14	31.00	10	3 $\frac{3}{4}$

No. 594 Sausage Meat Choppers



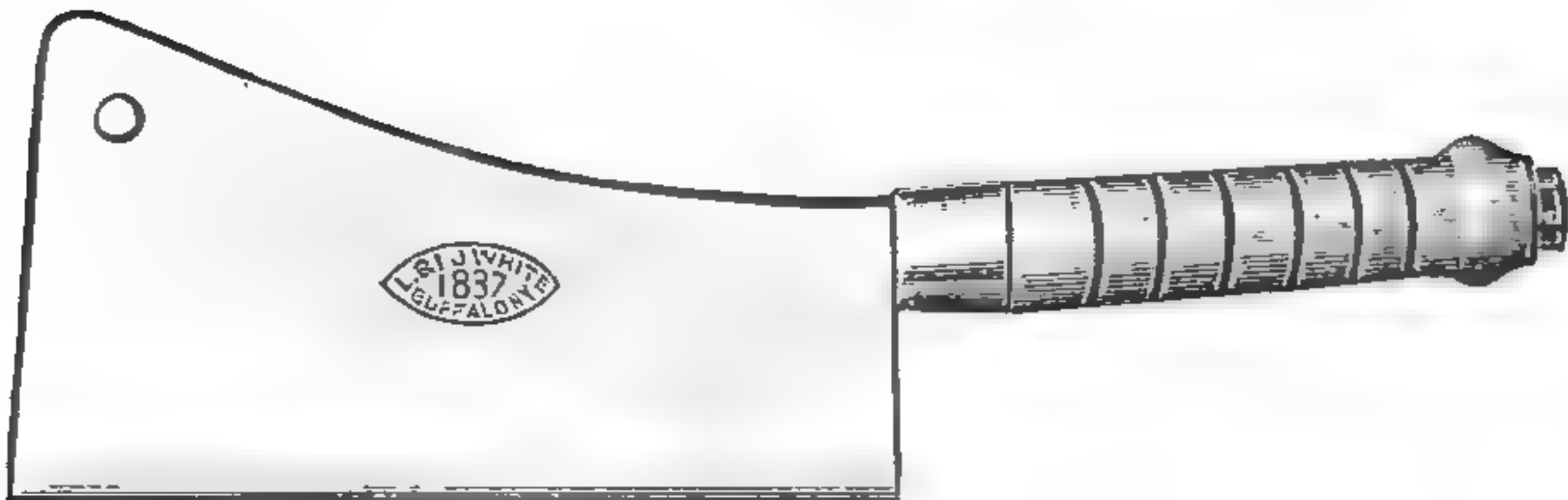
Flat Applewood Handles

Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.	Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.
6	\$14.00	6	1 $\frac{1}{2}$	9	\$19.00	7	2
7	15.50	6	1 $\frac{1}{2}$	10	21.00	7	2 $\frac{1}{4}$
8	17.00	6	1 $\frac{3}{4}$	12	26.00	8	3

Half-Dozen Lots Furnished in
Metal-Edge Boxes



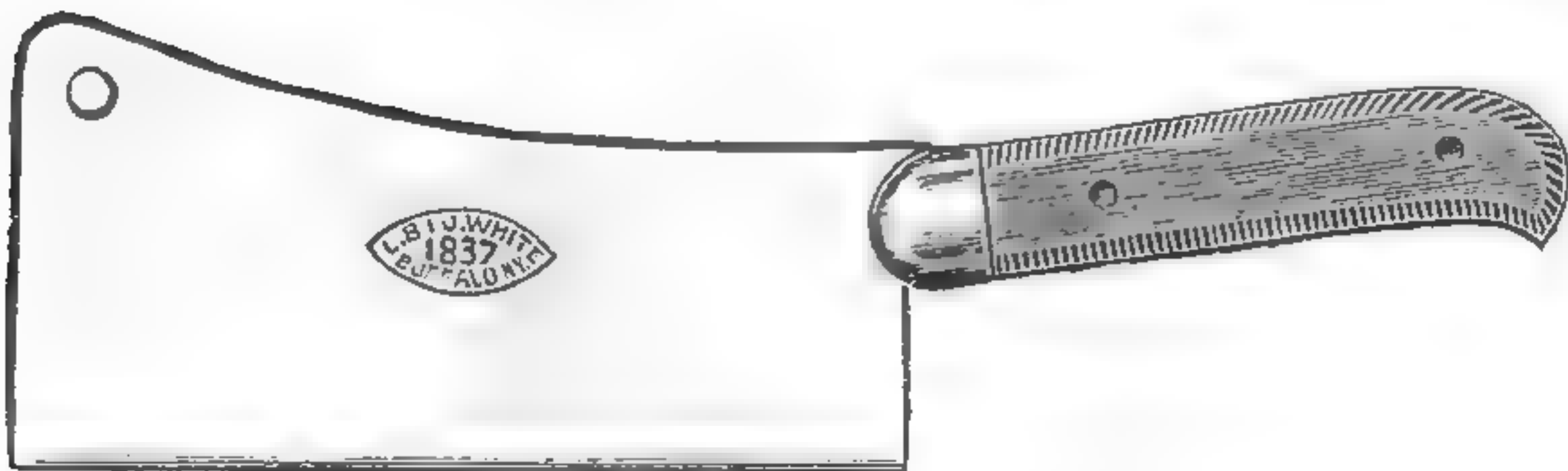
No. 596
 Family Cleavers



Buffalo Pattern
 Round Applewood Handles

Blade Inches.	List Per Doz.	Handle Inches.
6	\$5.50	5½
7	6.00	5½
8	6.50	5½

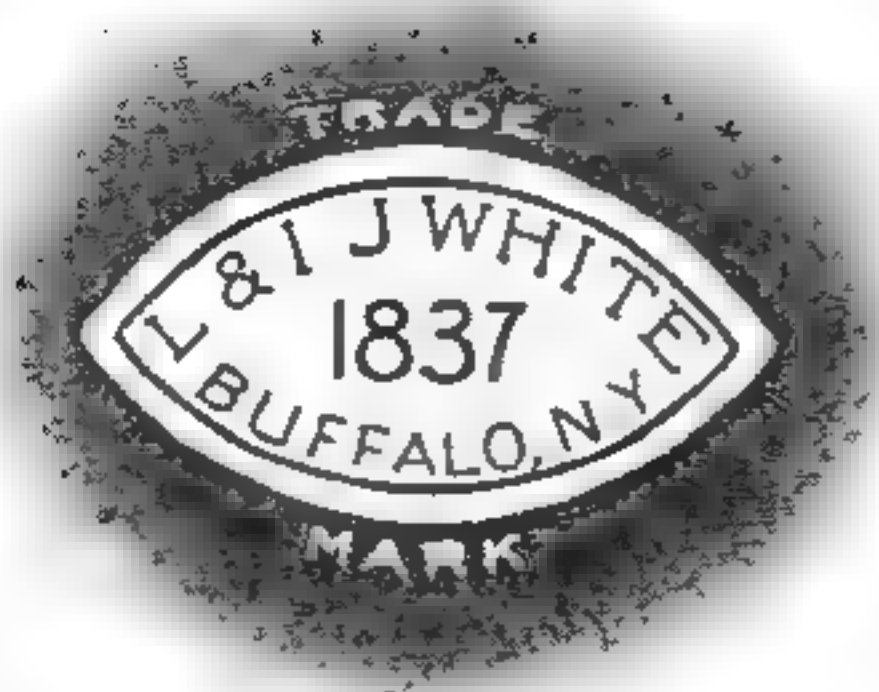
No. 597
 Family Cleavers



Flat Applewood Handles

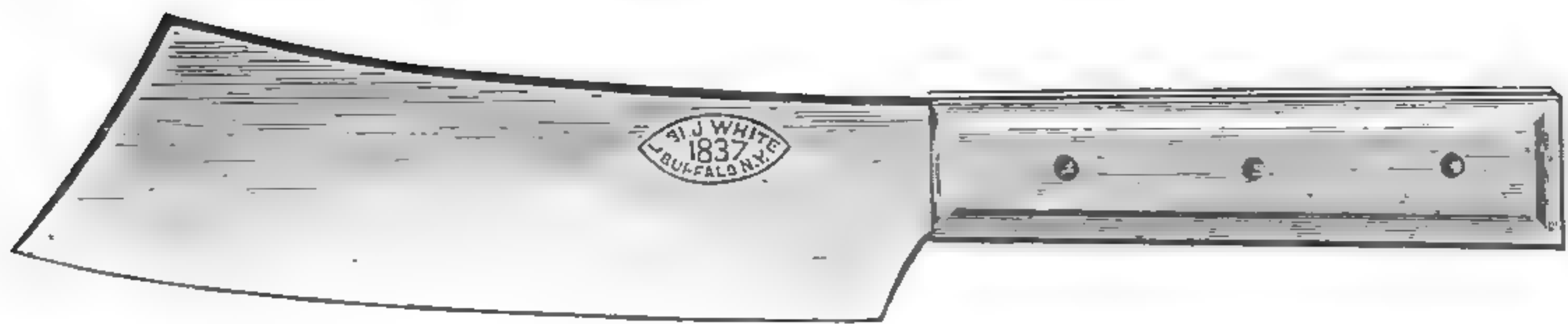
Blade Inches.	List Per Doz.	Handle Inches.
6	\$ 8.00	5½
7	9.00	5½
8	10.00	5½

Half-Dozen Lots Furnished in
 Metal-Edge Boxes



No. 599

Kitchen Cleavers



Beechwood Handles

Blade Inches.	List Per Doz.	Handle Inches.
8	\$5.50	5½
10	7.00	5½

Half-Dozen Lots Furnished in
Metal-Edge Boxes

No. 584

Lamb Splitters



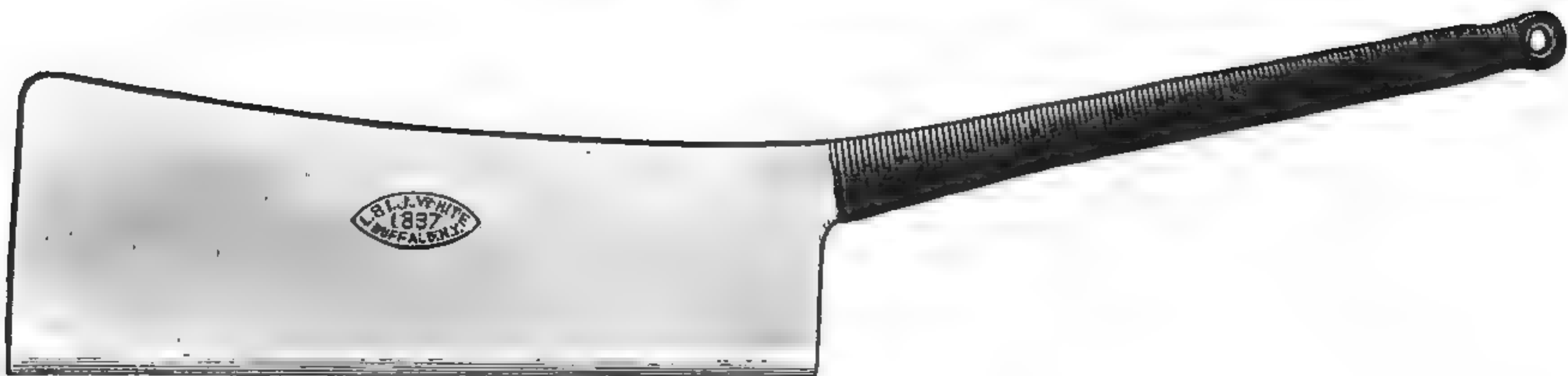
Flat Applewood Handles

Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.
10	\$19.00	5½	1½
12	22.00	6	2
14	25.00	6	2½



No. 588

Pork Splitters

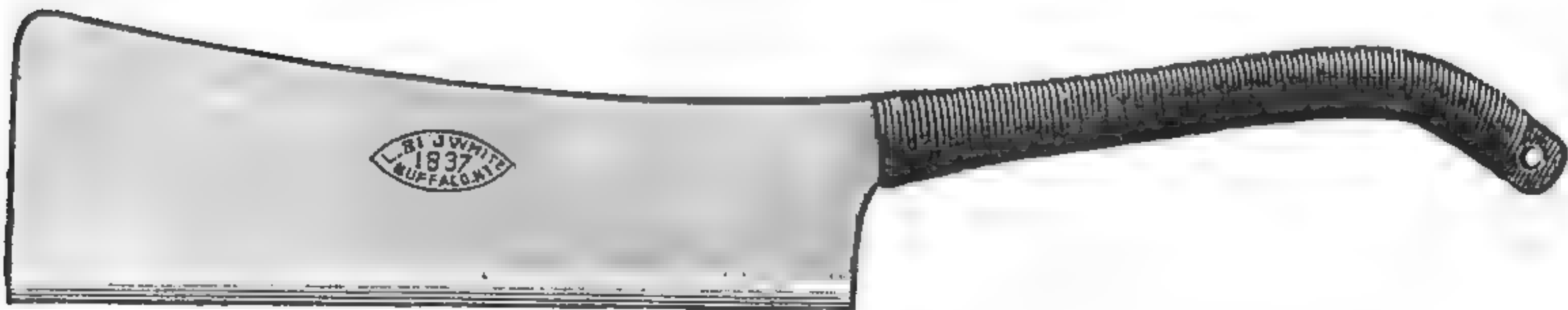


New York Pattern
 Iron Handles Wound with Marlin

Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.	Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.
14	\$42.00	16	5	22	\$ 90.00	22	11
16	54.00	18	5½	24	102.00	22	12
18	66.00	22	9	26	114.00	22	13
20	78.00	22	10	28	126.00	22	14

No. 589

Pork Splitters



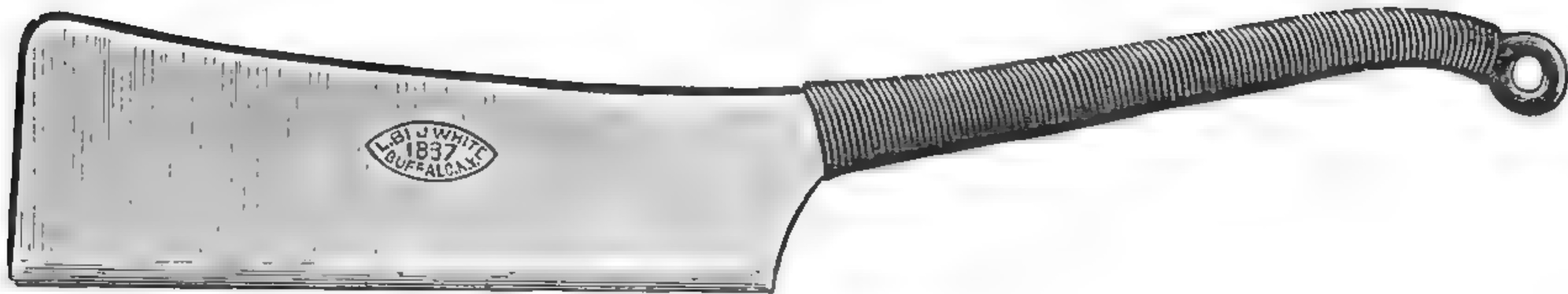
Chicago Pattern
 Iron Handles Wound with Marlin

Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.	Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.
14	\$42.00	14	5	22	\$ 90.00	19 8½ to 11	
16	54.00	16	6½ to 7	24	102.00	20	12
18	66.00	17	8	26	114.00	22	13
20	78.00	18	8½	28	126.00	22	14



No. 590

Pork Splitters

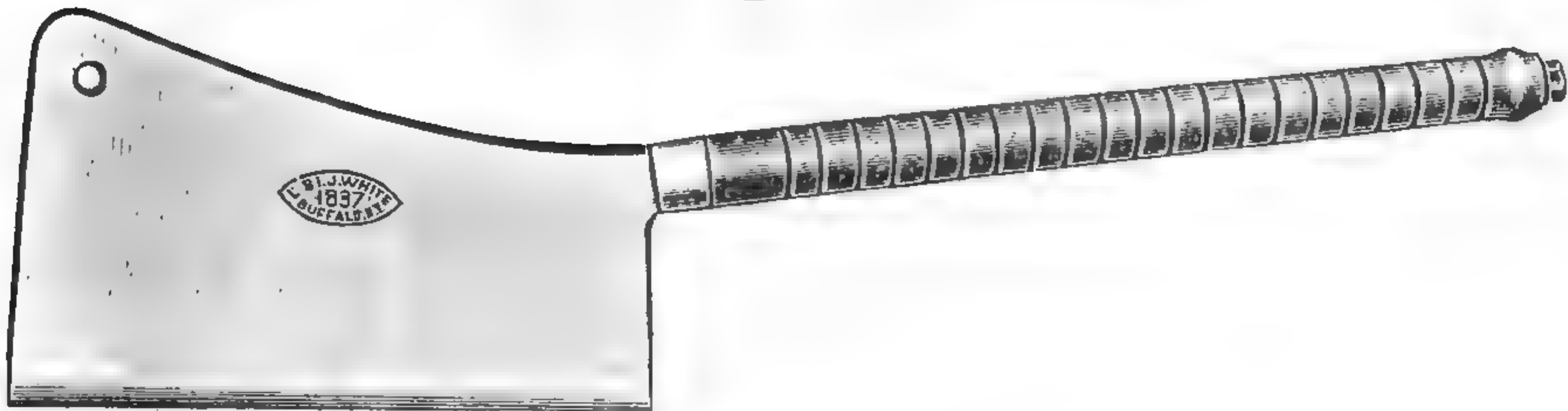


Buffalo Pattern
Iron Handles Wound with Marlin

Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.	Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.
14	\$42.00	16	5	22	\$ 90.00	22	11
16	54.00	18	5½	24	102.00	22	12
18	66.00	22	9	26	114.00	22	13
20	78.00	22	10	28	126.00	22	14

No. 591

Beef Splitters



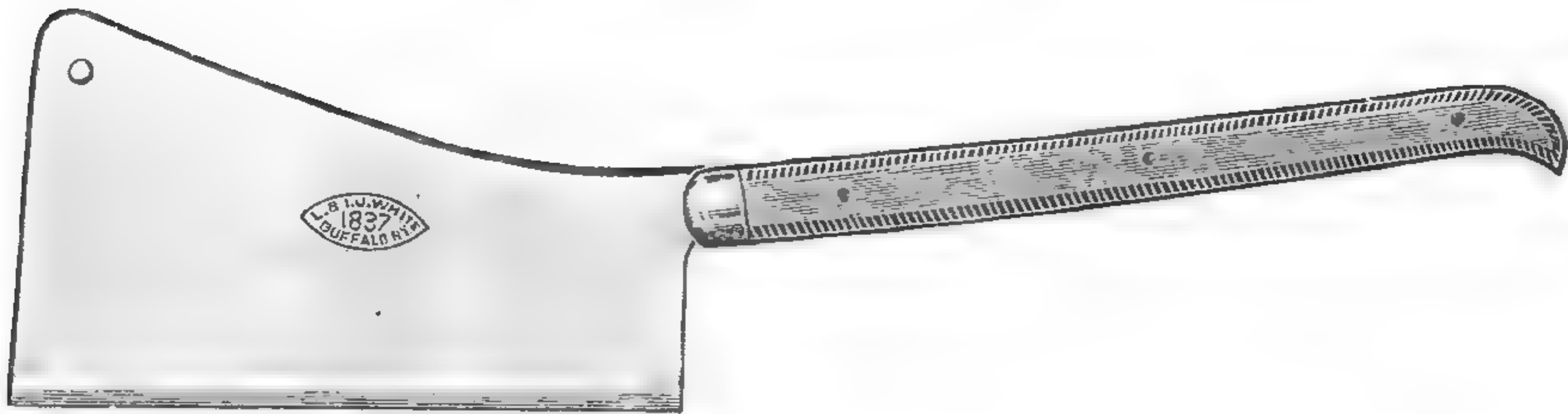
Chicago Pattern
Round Maple Handles

Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.	Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.
11	\$33.00	15	6	13	\$39.00	18	7
12	36.00	18	6½	14	42.00	18	7½



No. 592

Beef Splitters

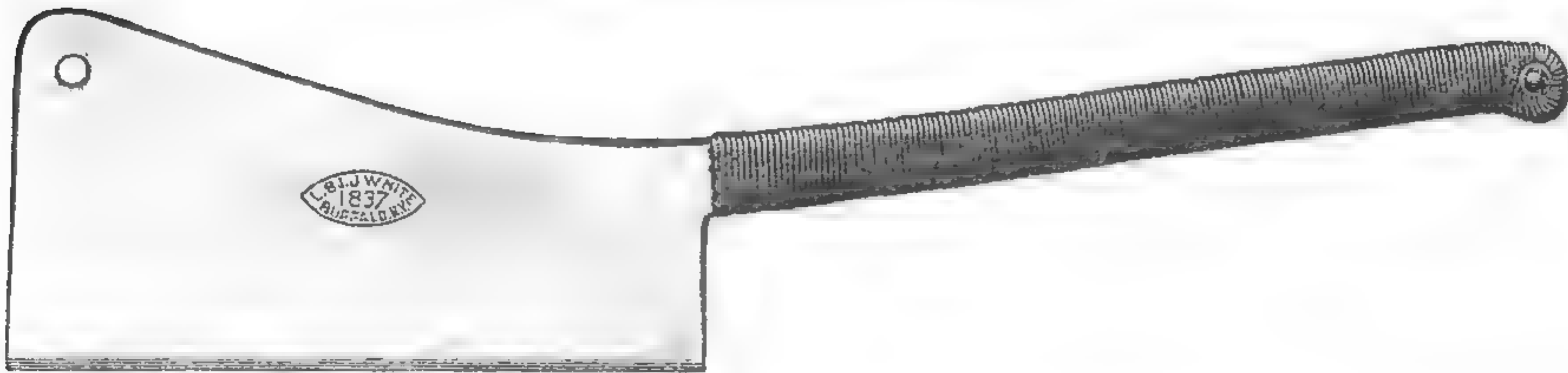


Flat Applewood Handles

Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.	Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.
11	\$39.00	15	6	13	\$45.00	18	7
12	42.00	18	6½	14	48.00	18	7½

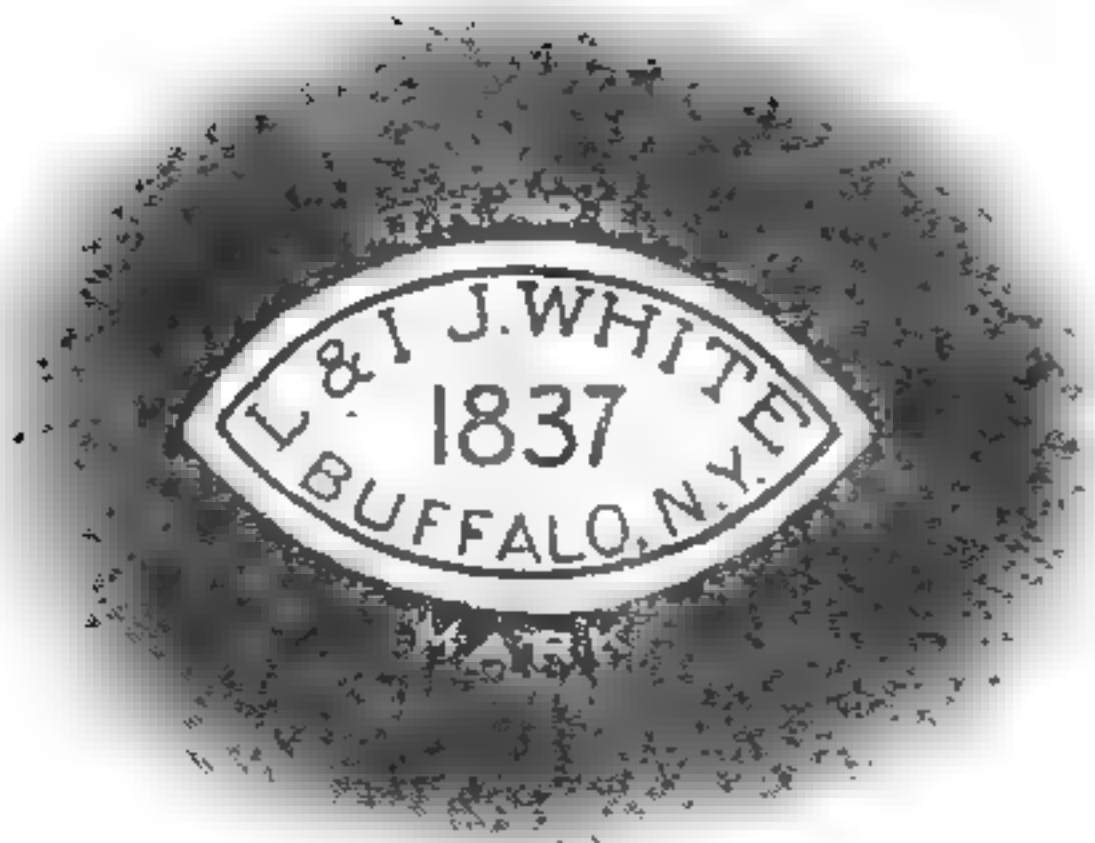
No. 593

Beef Splitters



Iron Handles wound with Marlin

Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.	Blade Inches.	List Per Doz.	Handle Inches.	Weight Lbs.
11	\$33.00	15	7	13	\$39.00	18	8
12	36.00	18	7	14	42.00	18	8



No. 602

Meat Splitting Axes



Chicago Pattern

Steel Laid. Full Polish

Cut:—Inches,	8
List:—Per doz.,	\$45.00
Weight:—Lbs.,	6

Extra Handles \$3.00 per doz.



No. 600
Ham Triers



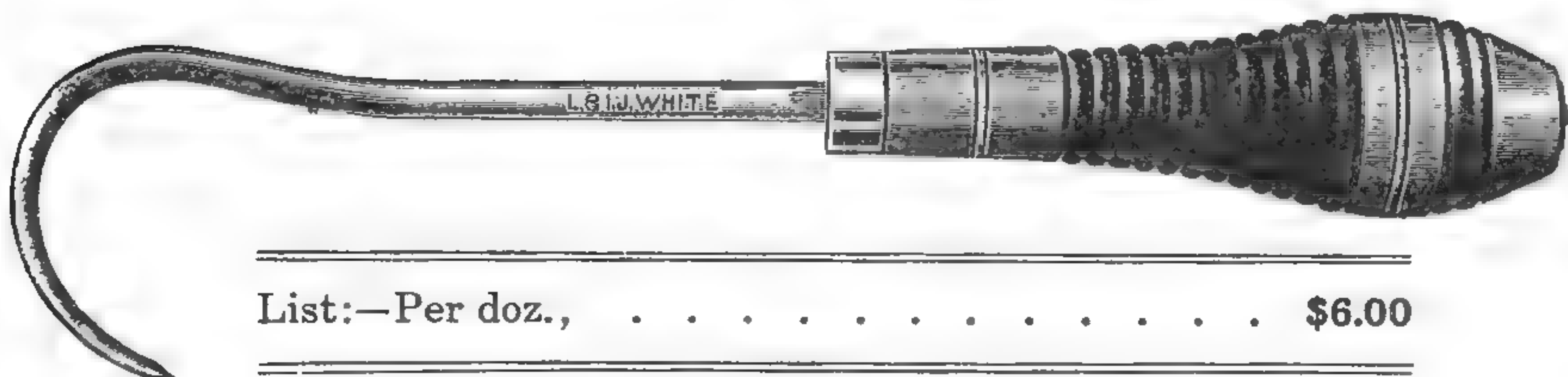
List:—Per doz.,	\$6.00
---------------------------	--------

No. 601
Ham Stringers



List:—Per doz.,	\$7.50
---------------------------	--------

No. 606
Selecting Hooks



List:—Per doz.,	\$6.00
---------------------------	--------

Half-Dozen Lots Furnished in
Metal-Edge Boxes



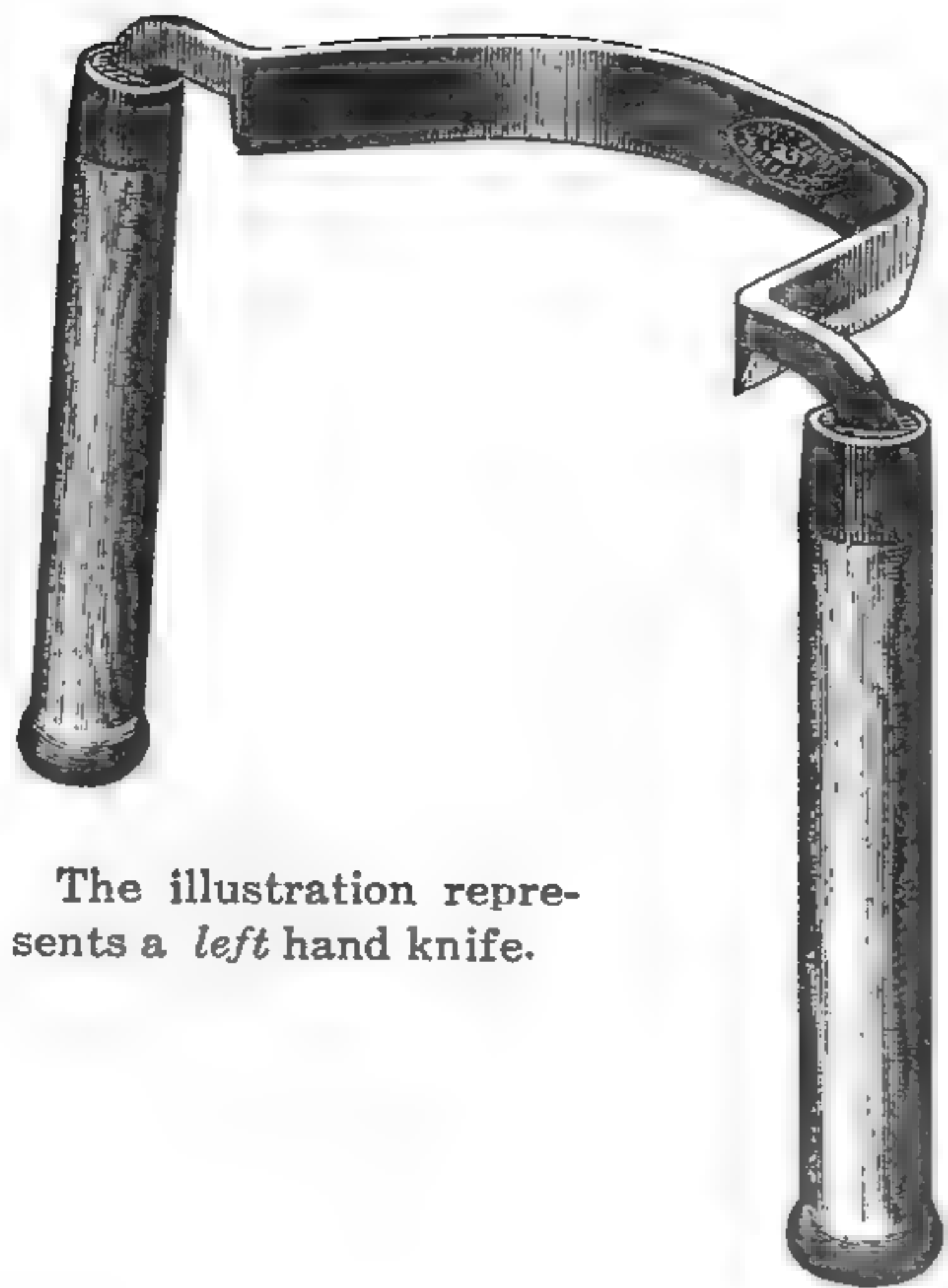
No. 615 Loin Cutting Knives

Applewood Handles

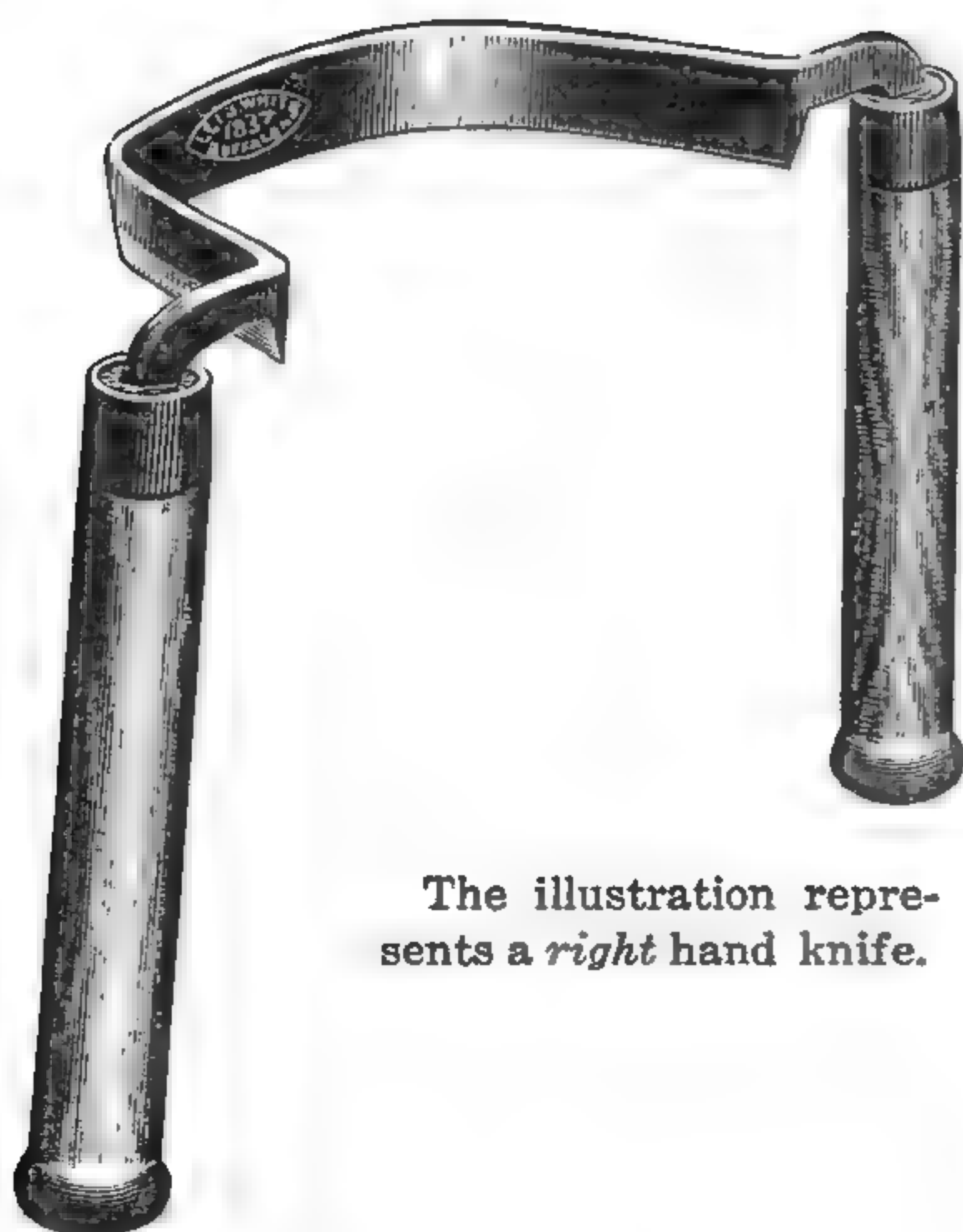
Furnished in pairs of one each
right and left hand.

List:—Per pair, . . . \$6.25

If only one loin knife is
desired, kindly state whether
the right or left is wanted.



The illustration repre-
sents a *left* hand knife.



The illustration repre-
sents a *right* hand knife.

No. 615 Loin Cutting Knives

Applewood Handles

Furnished in pairs of one each
right and left hand.

List:—Per pair, . . . \$6.25

If only one loin knife is
desired, kindly state whether
the right or left is wanted.



No. 608 Steak Knives



Heavy Pattern. Applewood Handles

Blade:—Inches,	4	4½	5	5½	6	6½	7
List:—Per doz.,	\$2.20	2.20	2.20	2.60	3.00	3.40	4.00
Blade:—Inches,	8	9	10	11	12	13	14
List:—Per doz.,	\$5.20	6.40	8.00	9.60	11.20	13.20	16.80

No. 616 Steak Knives



Light English Pattern. Applewood Handles

Blade:—Inches,	4	4½	5	5½	6	6½	7
List:—Per doz.,	\$2.20	2.20	2.20	2.60	3.00	3.40	4.00
Blade:—Inches,	8	9	10	11	12	13	14
List:—Per doz.,	\$5.20	6.40	8.00	9.60	11.20	13.20	16.80

No. 617 Butcher and Steak Knives



Applewood Handles

Blade:—Inches,	4	4½	5	5½	6	6½	7
List:—Per doz.,	\$2.20	2.20	2.20	2.60	3.00	3.40	4.00
Blade:—Inches,	8	9	10	11	12	13	14
List:—Per doz.,	\$5.20	6.40	8.00	9.60	11.20	13.20	16.80

Half-Dozen Lots Furnished in
Metal-Edge Boxes



No. 609 Steak Knives



Cimeter Pattern. Applewood Handles

Blade:—Inches,	4	4½	5	5½	6	6½	7
List:—Per doz.,	\$2.20	2.20	2.20	2.60	3.00	3.40	4.00

Blade:—Inches,	8	9	10	11	12	13	14
List:—Per doz.,	\$5.20	6.40	8.00	9.60	11.20	13.20	16.80

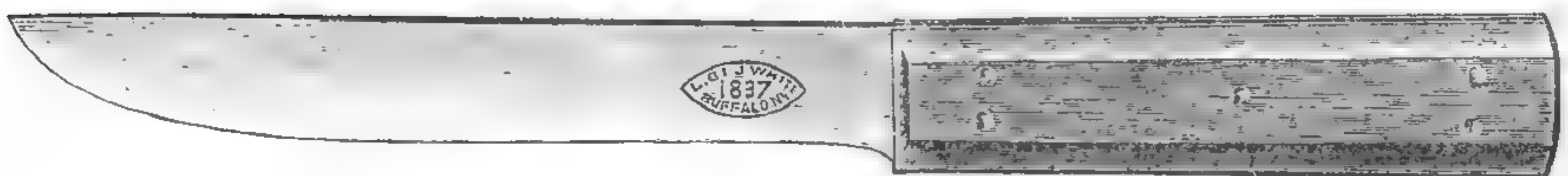
No. 618 Skinning Knives



Applewood Handles

Blade:—Inches,	4½	5	5½	6	6½	7	8
List:—Per doz.,	\$2.20	2.20	2.60	3.00	3.40	4.00	5.20

No. 619 Boning Knives



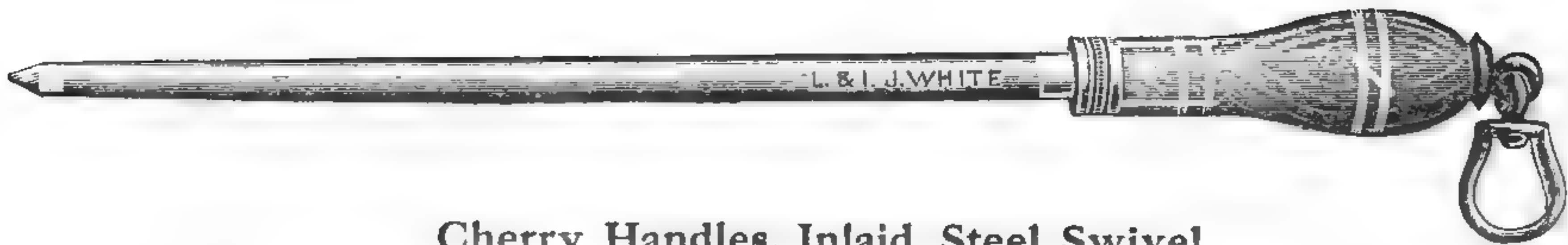
Narrow Pattern. Applewood Handles

Blade:—Inches,	. .	5	5½	6	6½	7
List:—Per doz.,	. .	\$2.20	2.60	3.00	3.40	4.00

Half-Dozen Lots Furnished in
Metal-Edge Boxes



No. 610 Butchers' Steels



Cherry Handles, Inlaid, Steel Swivel

Inch,	10	12	14
List:—Per doz.,	\$7.40	9.60	12.40

No. 611 Butchers' Steels



Stag Handles. Steel Swivel

Inch,	10	12	14
List:—Per doz.,	\$11.40	13.60	16.40

No. 612 Kitchen Saws

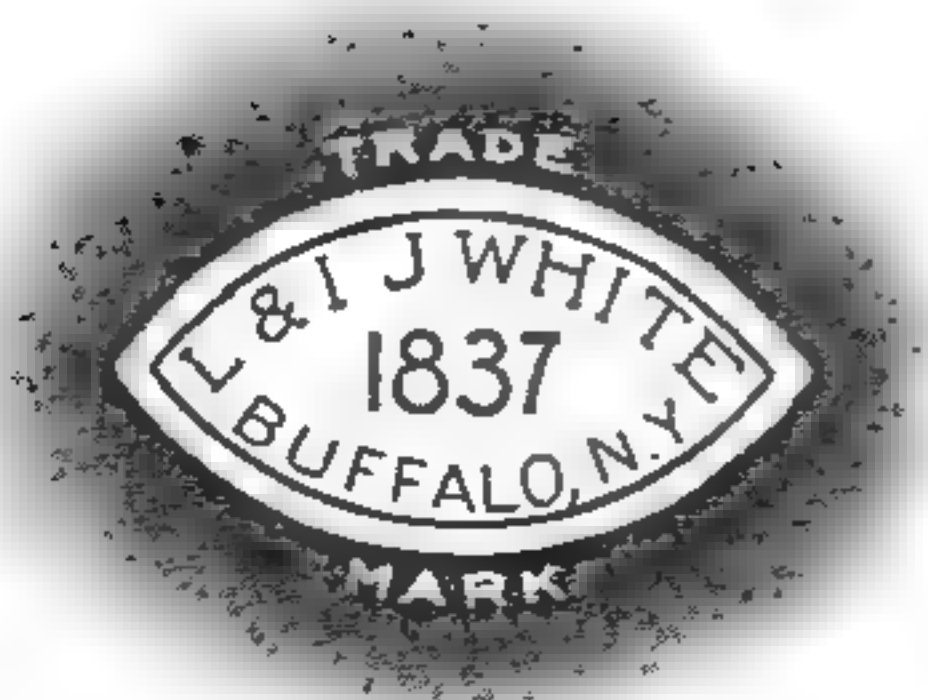


Extra High Grade. Flat Steel Back

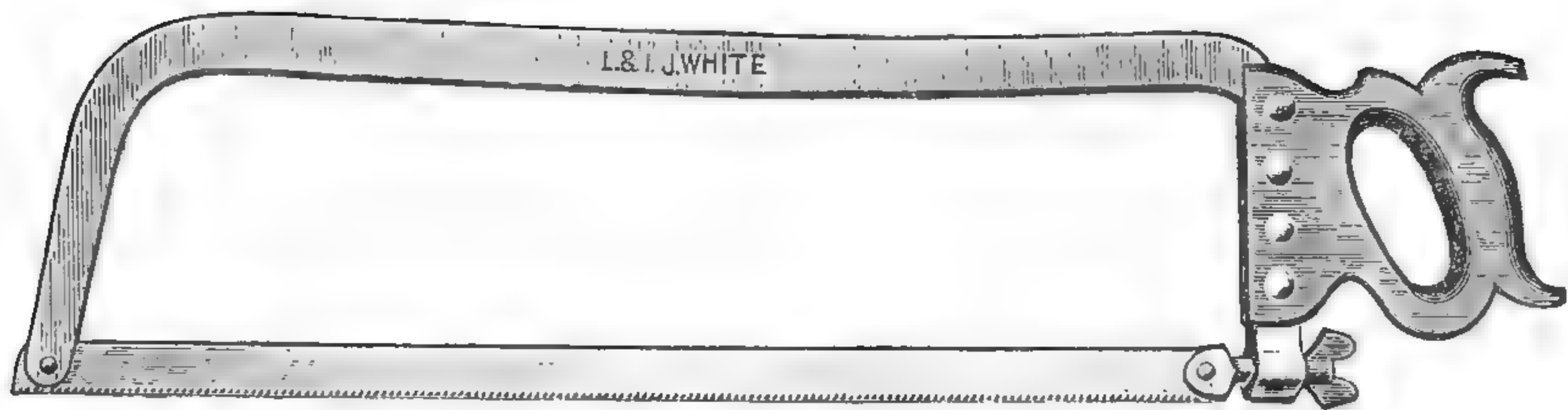
Blade:—Inches,	12	14	16	18
List:—Per doz.,	\$12.00	12.00	12.00	12.00

Flat Back, $\frac{3}{4}$ x $\frac{1}{4}$ inches. Silver-steel Blade, Bright, $\frac{3}{4}$ inch wide.
Beech Handle. Three Nickeled Wood Screws.

Half-Dozen Lots Furnished in
Metal-Edge Boxes



No. 613
Butchers' Saws



Flat Steel Back. Square Edge, 1 x 1/4-inch
Silver Steel. Blued Clock-Spring Blade, 3/4-inch wide
Beech Handle. Four Nickeled Screws

Blade:—Inches,	18	20	22	24	26
List:—Per doz.,	\$25.00	26.00	27.00	28.00	29.00

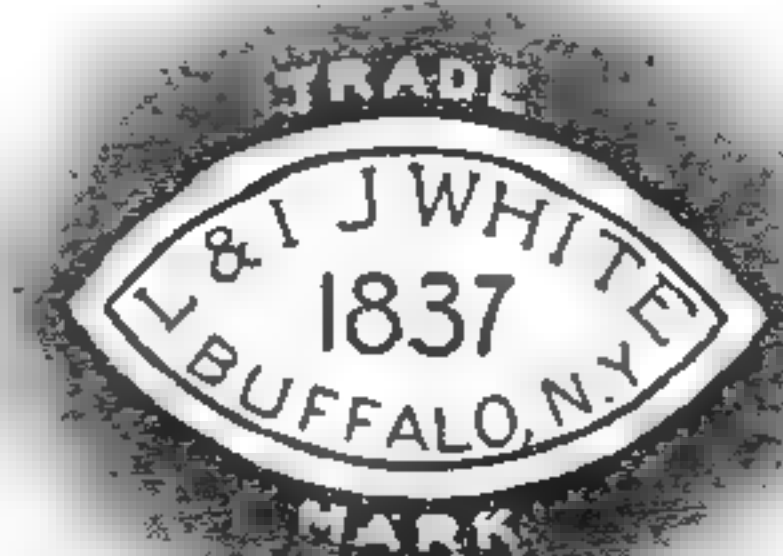
No. 614
Butchers' Saws



Flat Steel Back. Square Edge, 1 x 1/4-inch
Silver Steel Blade, Bright, 5/8-inch wide
Beech Handle. Four Nickeled Screws

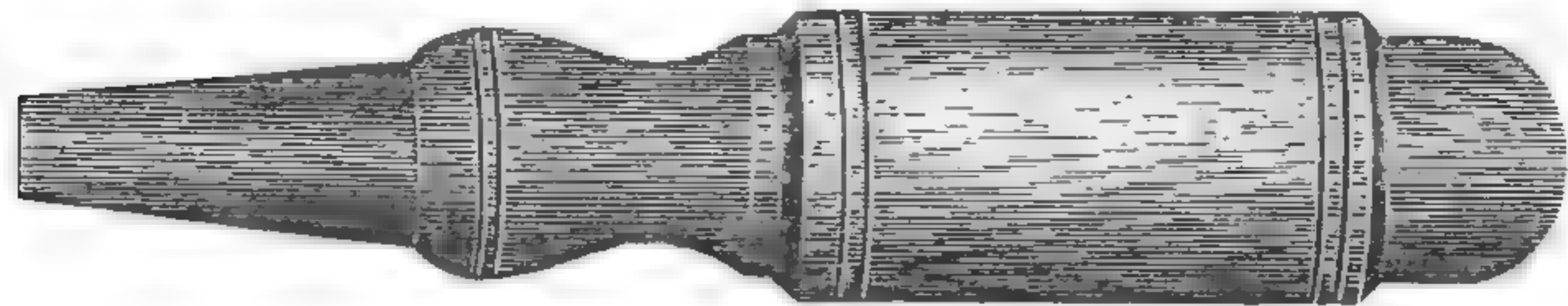
Blade:—Inches,	14	16	18	20
List:—Per doz.,	\$16.00	17.00	18.15	19.30
Blade:—Inches,	22	24	26	28
List:—Per doz.,	\$20.45	21.60	22.75	23.90

Above put up One-Third Dozen
in a Box



Socket Handles

Fancy Socket Firmer Chisel Handles

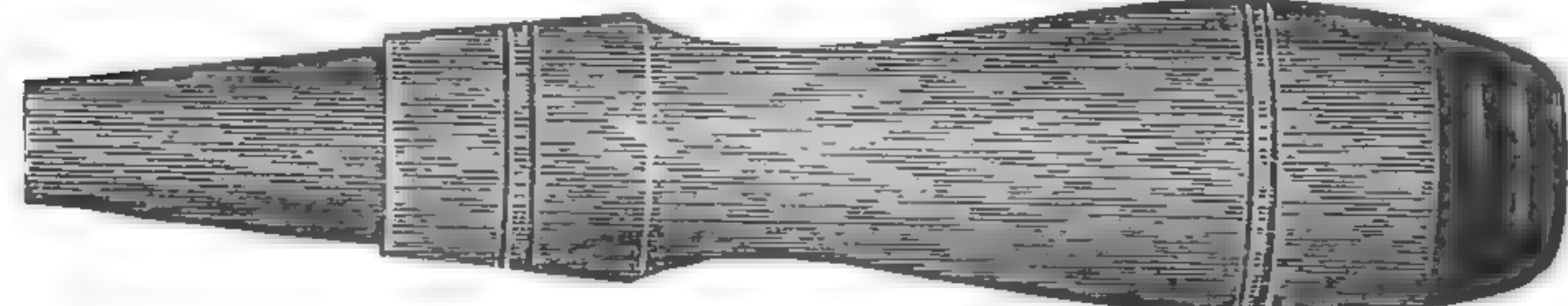


Selected Applewood

In sets assorted for 1/8" to 2" Chisels or single sizes.

No. 138.	Fancy Socket Chisel Handles,	Per doz. \$.75
No. 139.	" " " " Leather-Tipped "	1.25

Socket Firmer Chisel Handles

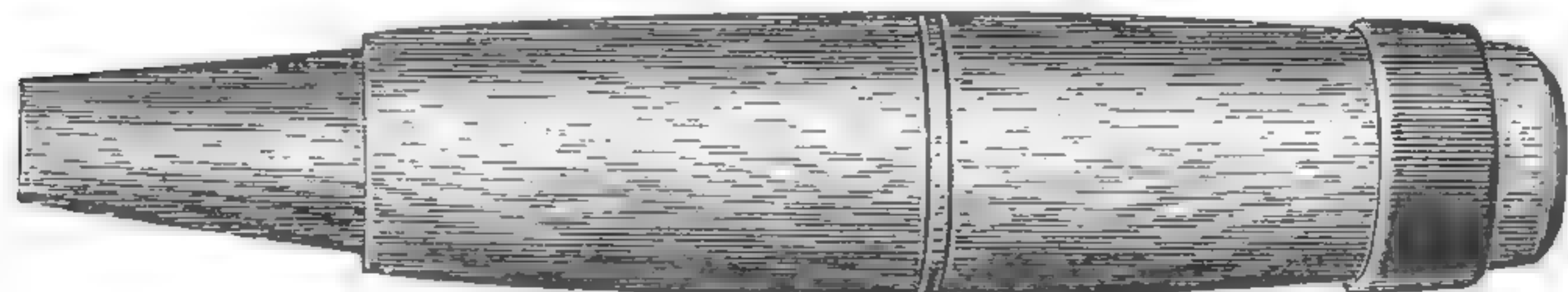


Selected Applewood

In sets assorted for 1/8" to 2" Chisels or single sizes.

No. 140.	Socket Chisel Handles,	Per doz. \$.75
No. 141.	" " " " Leather-Tipped "	1.25

Socket Framing Chisel Handles

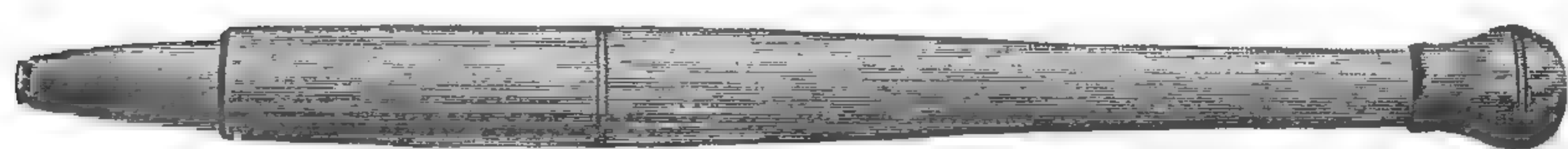


Selected Hickory with Iron Ferrules

In sets assorted for 1/8" to 2" Chisels or single sizes.

No. 142.	Socket Framing Chisel Handles,	Per doz. \$1.00
No. 143.	Millwrights' Socket Chisel Handles,	" 1.00
No. 144.	Ship Socket Chisel Handles (see page 36)	" 1.00

Carpenters' Slick Handles



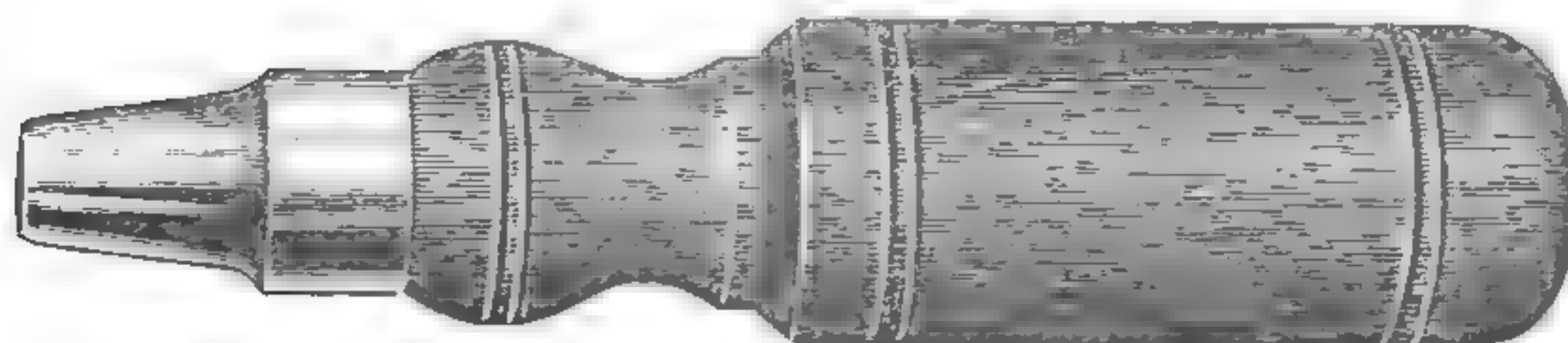
Selected Applewood

No. 145.	Carpenters' Socket Slick Handles,	Per doz. \$2.50
----------	-----------------------------------	-----------------



Tang Handles

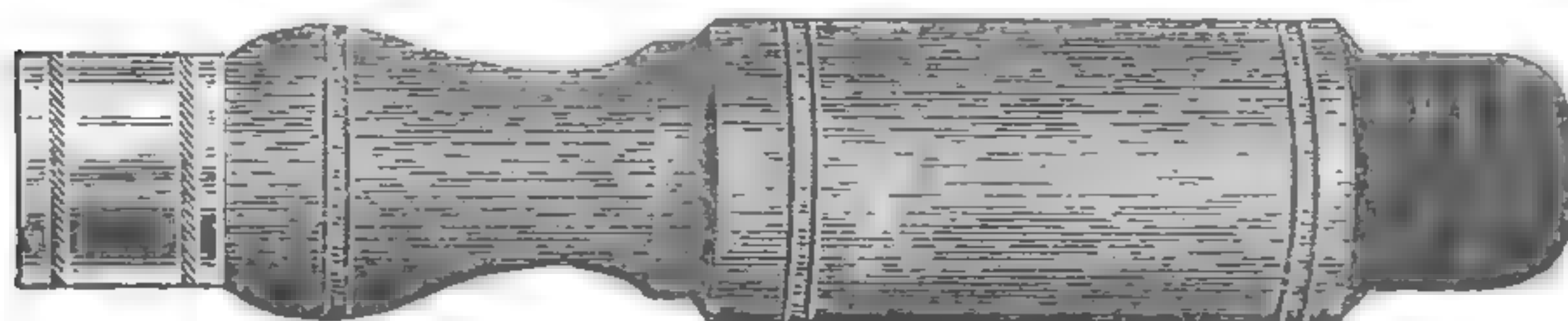
Screw Driver Handles



Selected Applewood with Polished Steel Ferrules

No. 146. Screw Driver Handles, Per doz. \$1.25

Fancy Tang Firmer Chisel Handles



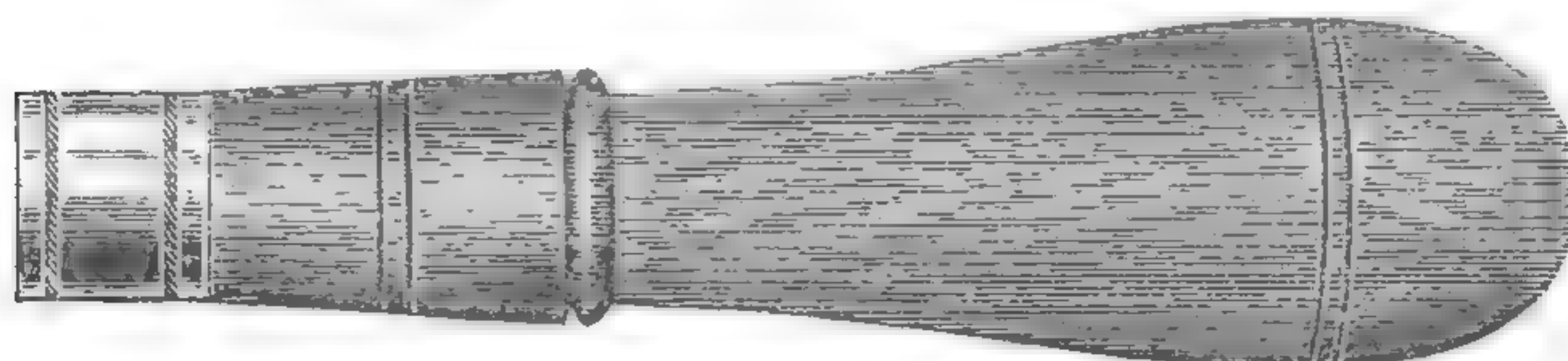
Selected Applewood with Heavy Brass Ferrules

In sets assorted for $\frac{1}{8}$ " to 2" Chisels or single sizes.

No. 147. Fancy Tang Chisel Handles, Per doz. \$1.25

No. 148. " " " " Leather-Tipped, " 1.75

Tang Firmer Chisel Handles



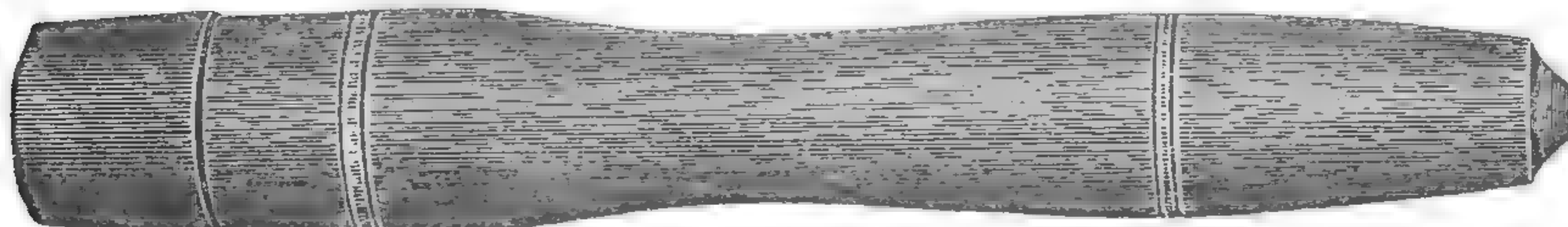
Selected Applewood with Heavy Brass Ferrules

In sets assorted for $\frac{1}{8}$ " to 2" Chisels or single sizes.

No. 149. Tang Chisel Handles, Per doz. \$1.25

No. 150. " " " " Leather-Tipped " 1.75

Turning Chisel Handles



Selected Applewood with Iron Ferrules

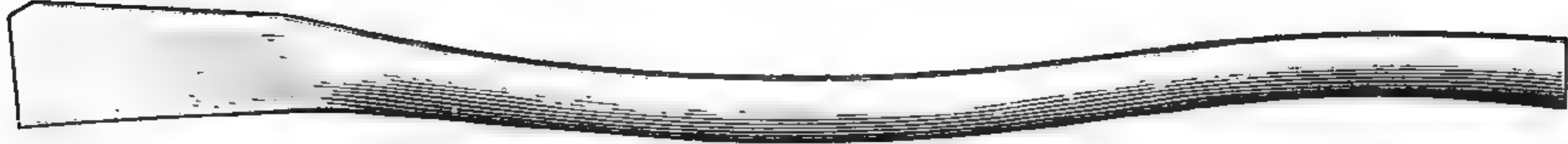
In sets assorted for $\frac{1}{8}$ " to 2" Chisels or single sizes.

No. 151. Turning Chisel Handles, Per doz. \$2.00



Axe and Adze Handles

Carpenters' Adze Handles



Selected Hickory

No. 152.	Carpenter Adze Handles for No. 30,	Per doz. \$3.50
No. 153.	Bridge Adze Handles for No. 30A,	" 3.50
No. 154.	Railroad Adze Handles for No. 30B,	" 3.50
No. 155.	Mill Adze Handles for No. 30C,	" 3.50
No. 156.	Ship Adze Handles for No. 44-45,	" 3.50

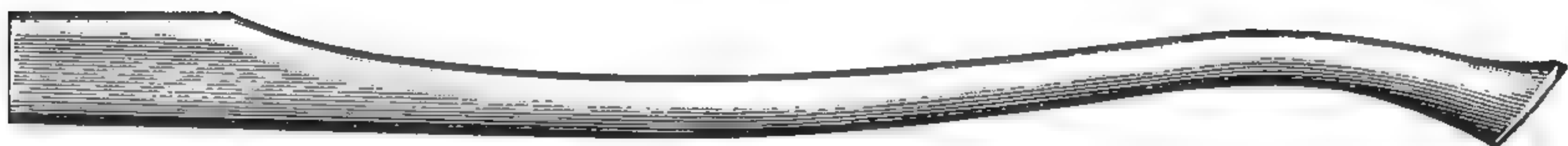
Ice Axe Handles



Selected Hickory

No. 157.	Ice Axe Handles for Nos. 76-77,	Per doz. \$3.00
----------	---------------------------------	-----------------

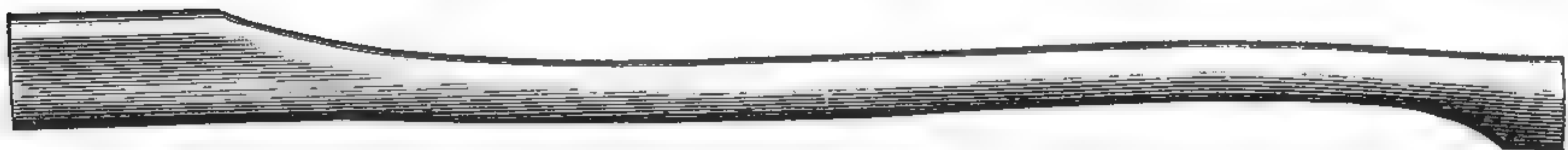
Fire Axe Handles



Selected Hickory

No. 158.	Fire Axe Handles for No. 54,	Per doz. \$3.00
----------	------------------------------	-----------------

Ship Carpenters' Axe Handles



Selected Hickory

No. 159.	Ship Axe Handles for No. 46,	Per doz. \$3.00
No. 160.	Dock Axe Handles for No. 46A,	" 3.00
No. 161.	Meat Axe Handles for No. 602,	" 3.00



Hand Axe and Hatchet Handles

Hand Axe Handles



Selected Hickory

No. 162.	14" Hatchet Handles for Nos. 28-29,	Per doz. \$.75
No. 163.	15" " " " "	" .75
No. 164.	16" Hand Axe Handles for No. 27,	" .90
No. 165.	17" " " "	" 1.00
No. 166.	18" " " "	" 1.00
No. 167.	19" " " "	" 1.10
No. 168.	20" " " "	" 1.10

Lathe Hatchet Handles



Selected Hickory

No. 169.	13" Lathe Hatchet Handles for No. 28 A.	Per doz. \$.75
----------	---	-----------------

Miscellaneous Handles

No. 170.	Coopers' Adze Handles, (Applewood),	Per doz. \$2.00
No. 171.	" " " " with bolts,	" 3.00
No. 172.	" Axe Handles, Hickory,	" 3.00
No. 173.	" Spoke Shave Handles, Walnut,	" .75
No. 174.	" Chamfer Knife Handles, Walnut,	" 1.50
No. 175.	" Shave Handles, Walnut,	" .75
No. 176.	" " " " with Caps,	" 1.25
No. 177.	Draw Knife Handles, Walnut, with Caps and ferrules,	' 1.50

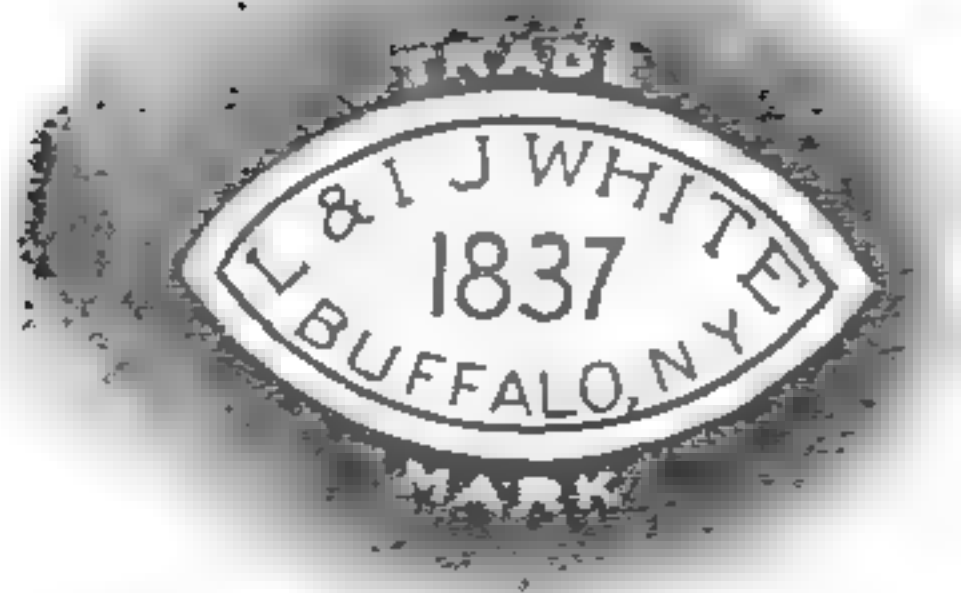


Machine Knives

IN addition to the Edge Tools shown we manufacture a complete line of MACHINE KNIVES, and have illustrated on the following pages some of the principle styles. Although a full description of the various shapes has not been given, we can furnish any special knives or blades desired, and any temper required.

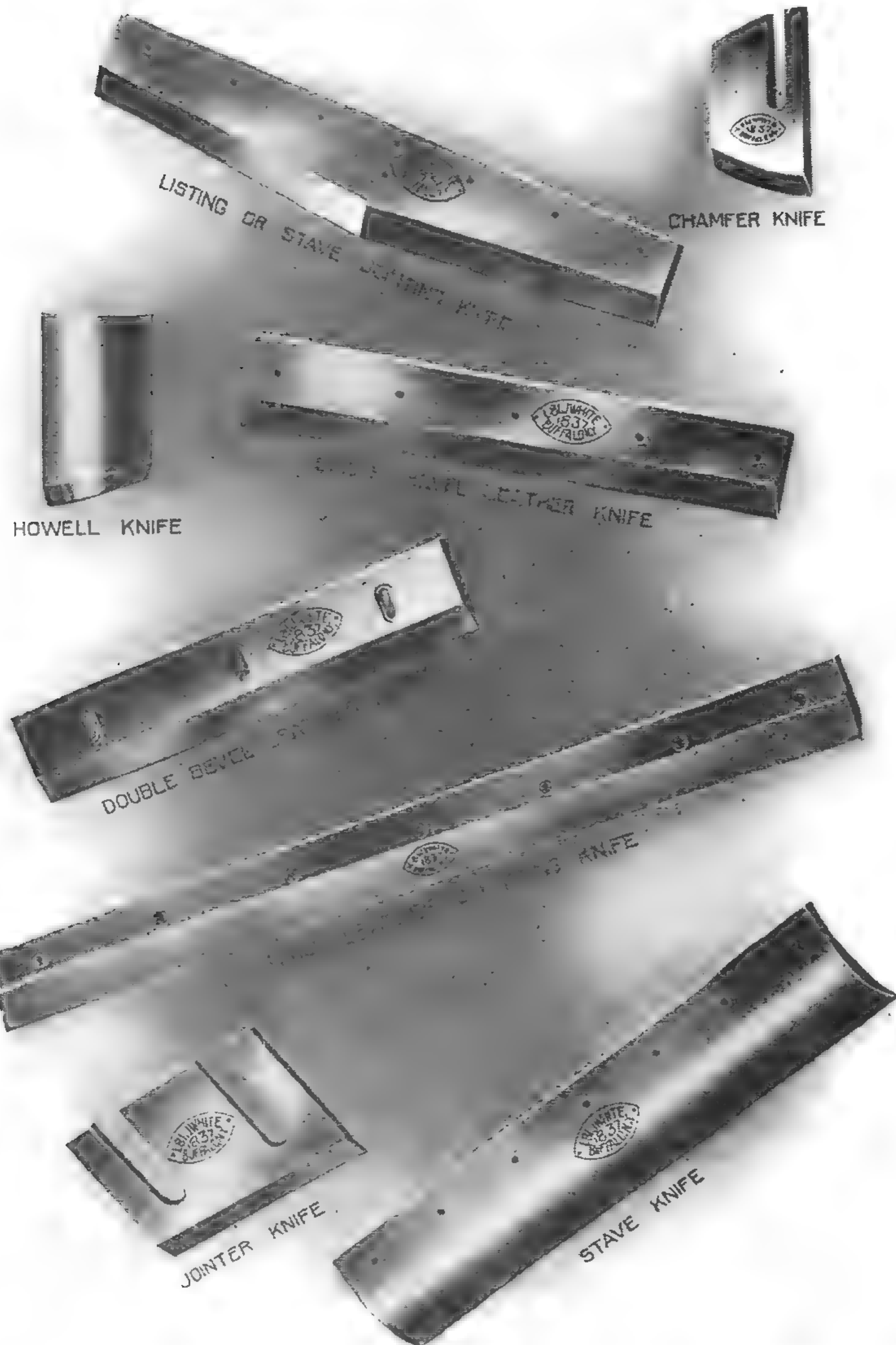
“WHITE” KNIVES are made from the best selected material, ground to the proper gauge, tempered to the right degree, and finely finished: the undivided efforts, in all stages of their production, combine to maintain their reputation for SUPERIOR QUALITY.

Owing to the large variety of sizes and shapes, it is impossible to issue price-lists, but we will be pleased to quote on all specifications or patterns furnished.



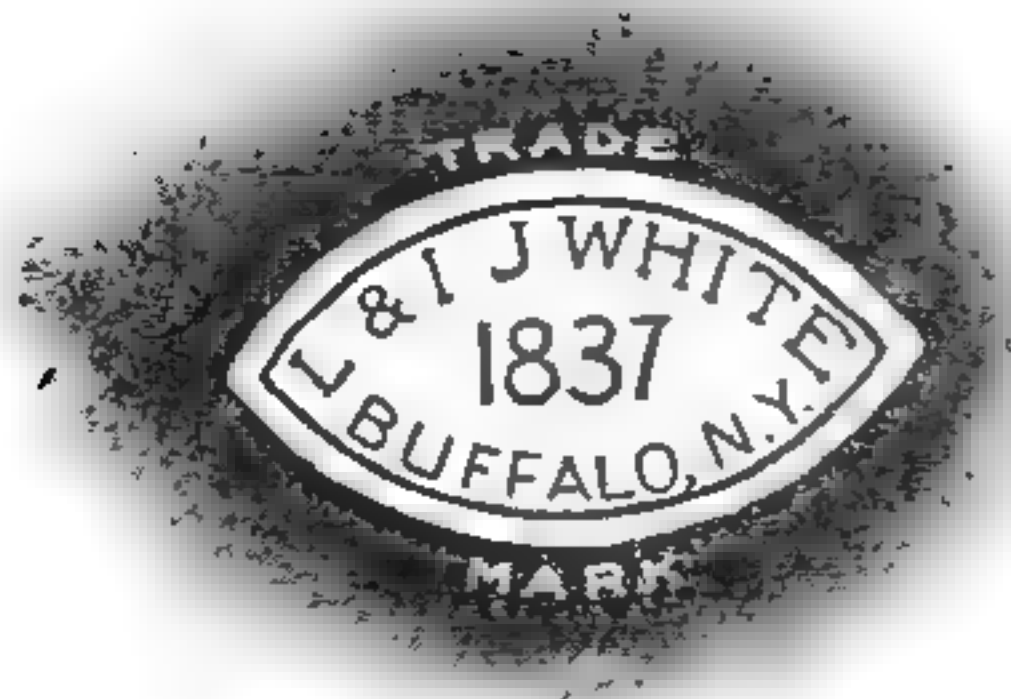
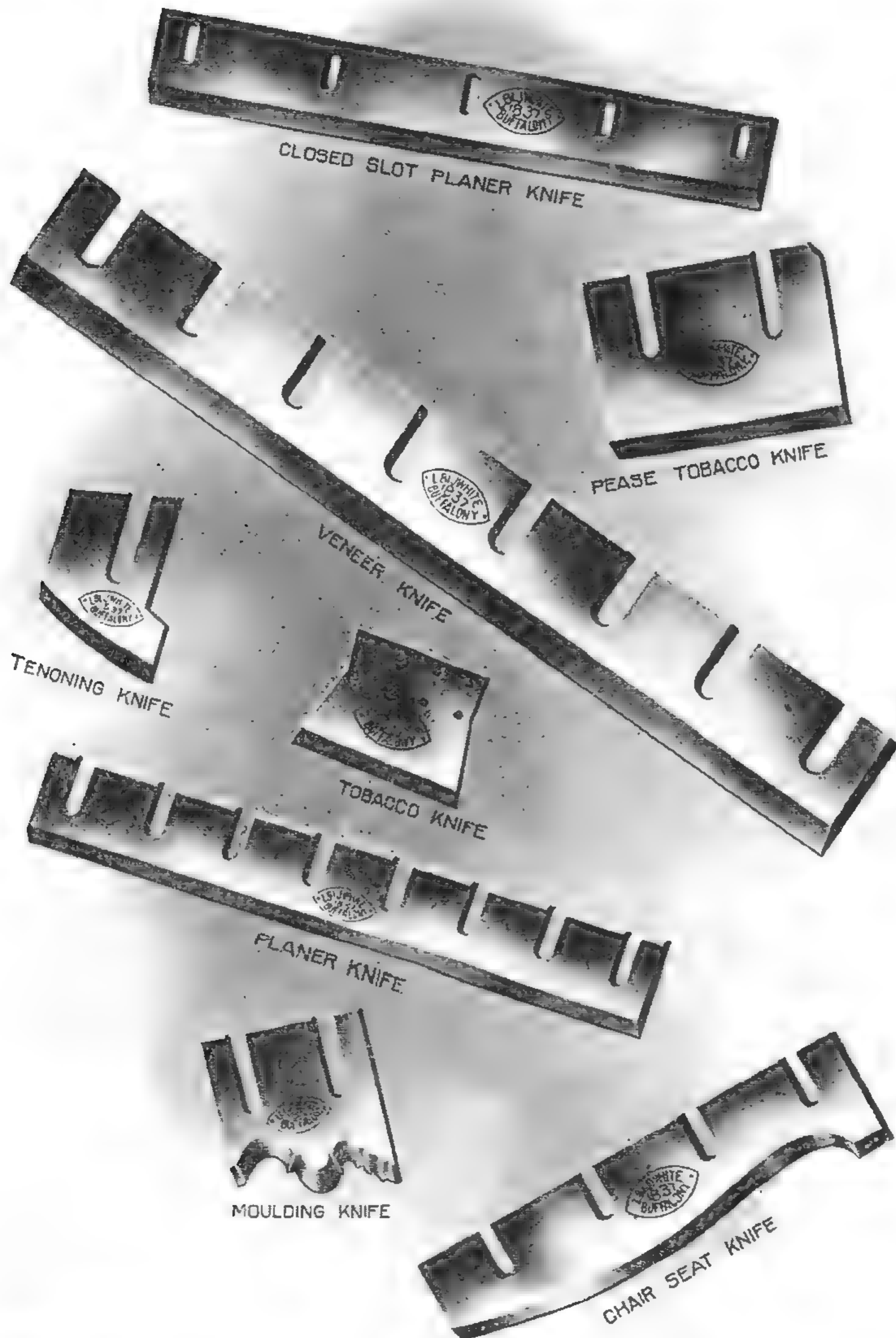
Machine Knives

For Coopers' and Barrel Manufacturers, Tanneries and
Leather Splitters



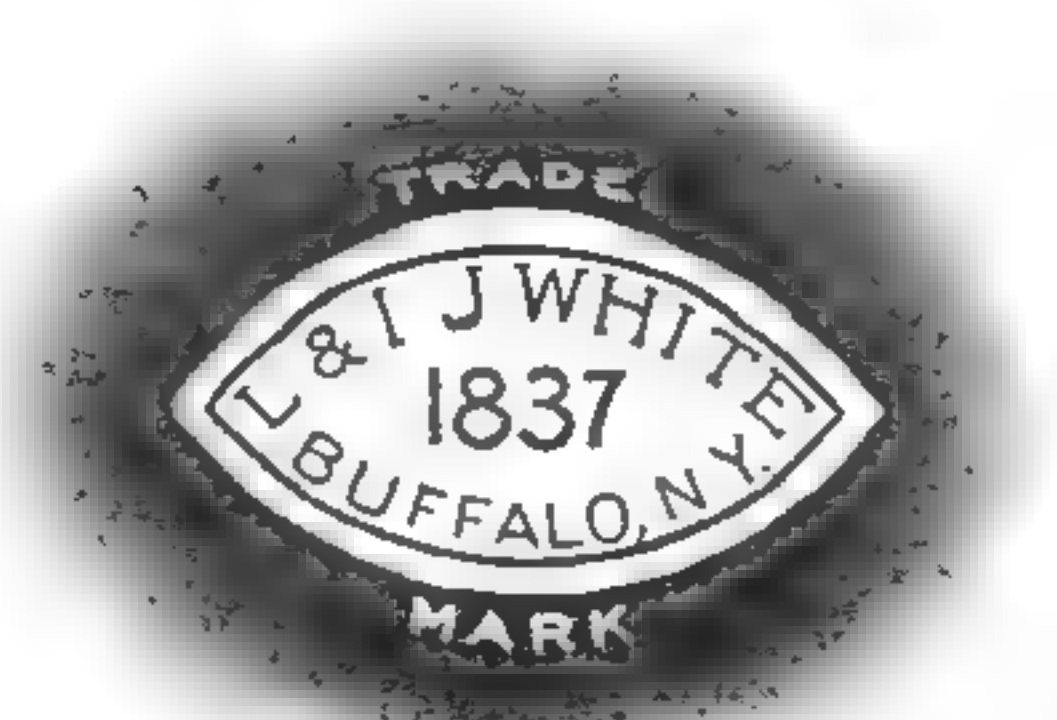
Machine Knives

For Planing, Moulding and Veneer Mills, Tobacco
Factories. Etc.



Machine Knives

For Paper and Pulp Mills, Printers and Lithographers
and Shear Blades for Cutting Metals



ALPHABETICAL INDEX

	A	Page.
Adze, Bridge,		88
“ Coopers’,		91
“ Coopers’ Dubbing,		91
“ House Carpenters’,		88
“ Mill,		89
“ Railroad		89
“ Ship,		90
“ Ship, Lipped,		90
Anvils, Coopers’,		124
Awls, Scratch,		140
Axes, Broad,		78-79
“ Coopers’,		83
“ Dock,		81
“ Firemen’s,		81
“ Hand,		80
“ Ice,		82
“ Meat Splitting,		84
“ Meat Splitting,		153
“ Ship,		80
	B	
Bark Spuds,		139
Bars, Ice,		142
Beakhorns, Coopers’,		124
Bung Borers, Coopers’,		125
Butchers’ Tools,		144-159
	C	
Canvas Rolls, containing Socket Butt Chisels,		20-23
“ “ “ Tang “ “		56-57
Caps, Plane Iron,		94
Chisels, Cape,		74
“ Coach Makers’ Socket Firmer,		28-29
“ Cold,		74
“ Corner,		35
“ English Pocket,		73
“ Floor,		73
“ Millwrights’ Socket Firmer,		30-33
“ Paring Socket Firmer,		24-27
“ Ship Carpenters’ Socket,		36
“ Socket Butt,		16-17
“ “ “ in Canvas Rolls,		20-23
“ “ “ Set Boxes,		18-19
“ “ Firmer,		10-13
“ “ “ in Set Boxes,		14-15



	Page.
C	
Chisels, Socket Framing,	34-35
“ Superior Socket Firmer,	10-11
“ Tang Butt,	52-53
“ “ “ in Canvas Rolls,	56-57
“ “ “ “ Set Boxes,	54-55
“ “ Firmer,	48-49
“ “ “ in Set Boxes,	50-51
“ Paring, Tang Firmer,	58-61
“ Trowel Shank,	62-63
“ Turner’s Huster,	72
“ Turning,	69-70
“ “ with special style points,	70
Choppers, Sausage Meat,	147
“ Sidewalk Ice,	142
Cleavers, Family,	148
“ Kitchen,	149
“ Lamb,	146
“ Market,	145-146
“ Pork,	147
Compasses, Coopers’ Wing,	126
Crozes, Atchison,	129
“ Iron Block,	130
“ Post,	132
“ Tight Barrel,	131
“ “ “ Shifting,	131
“ “V,”	130
D	
Dowel Bits,	122
“ Forms,	122
“ Machines,	121
Draw Knives, Box-Makers’,	110
“ “ Carpenters’,	106
“ “ Carriage-Makers’,	107-108
“ “ Coach-Makers’,	107
“ “ Wagon-Makers’,	109
Drivers, Coopers’,	119-120
E	
Electrotypes,	6
F	
Froes, Coopers’,	121
Floats, Coopers’ Head,	132
G	
Gouges, Millwrights’ Socket Firmer,	44-45
“ Paring Socket “	42-43
“ “ Tang “	66-67



G		Page.
Gouges, Ship Carpenters' Socket,	. . . . .	46
“ Socket Butt,	. . . . .	41
“ “ Firmer,	. . . . .	40
“ Tang “	. . . . .	68
“ Trowel Shank,	. . . . .	62-63
“ Turning,	. . . . .	71

H		
Ham Triers,	. . . . .	154
“ Stringers,	. . . . .	154
Hammers, Brick,	. . . . .	86
“ Coopers',	. . . . .	87
“ Paving,	. . . . .	86
“ Stone,	. . . . .	87
Handles,	. . . . .	160-163
Hatchets, Half,	. . . . .	85
“ Lath,	. . . . .	85
“ Shingle,	. . . . .	84
Heaters, Barrel,	. . . . .	135
Hooks, Selecting,	. . . . .	154
Hoops, Truss,	. . . . .	136-137
Howels, Tight Barrel,	. . . . .	133

I		
Ice Bars,	. . . . .	142
“ Choppers, Sidewalk,	. . . . .	142
“ Picks, Family,	. . . . .	143
“ Shavers,	. . . . .	143
“ Tongs,	. . . . .	141
Inshaves, Coopers',	. . . . .	116
Instructions in Ordering,	. . . . .	6
Introduction,	. . . . .	5
Irons, Calking,	. . . . .	100
“ Coopers' Double Jointer,	. . . . .	96
“ “ Flagging,	. . . . .	98
“ “ Float,	. . . . .	97
“ “ Gouge Howel,	. . . . .	95
“ “ Howel,	. . . . .	94
“ “ Leveler,	. . . . .	95
“ “ Raising,	. . . . .	98
“ “ Single Jointer,	. . . . .	96
“ “ Spoke Shave,	. . . . .	97
“ “ “V”,	. . . . .	99
“ Plane, (Cut),	. . . . .	92
“ “ (Double),	. . . . .	93
“ “ (Single),	. . . . .	92
“ “ (Tooth),	. . . . .	93



	Page.
J	
Jointers, Coopers',	134
" Tucking,	140
K	
Knives, Adjustable Auto Body,	108
" Boning,	157
" Carriage Body,	108
" Chamfer,	117-118
" Draw,	See Draw Knives.
" Loin Cutting,	155
" Machine,	164-167
" Skinning,	157
" Steak,	156-157
L	
Length of Blades,	8
Levelers, Coopers',	129
Lock Cutters,	128
M	
Mallets, Calking,	139
Mauls, Ship,	87
Measuring Chisel Blades,	8
O	
Ordering, Instructions in,	6
P	
Packing, Method of,	76-77
Parting Tools, Turner's,	72
Pincers, Coopers',	123
Plane Irons,	92-93
Plane Iron Caps,	94
Pulleys, Coopers',	123
Punches, "	127
" " Worm,	127
R	
Rest, Beer Keg Knife,	138
Rivet Sets, Coopers',	126
Rolls, Canvas, containing Socket Butt Chisels,	20-23
" " " Tang " " 	56-57
S	
Saws, Butchers',	158-159
Scrapers, Block,	101-102
" Box,	104
" Coopers',	105
" Deck,	103
" Hog,	101



	S	Page.
Screw Drivers,		75
“ Driver Bits,		75
Set Boxes, containing Socket Firmer Chisels,		14-15
“ “ “ “ Butt, “		18-19
“ “ “ Tang “ “		54-55
“ “ “ “ Firmer, “		50-51
Shaves, Heading,		111
“ Hollowing,		113
“ Hoop,		114
“ Paring,		114
“ Saddle Tree,		110
“ Shave-up,		113
“ Shingle,		109
“ Spar,		111
“ Spoke,		115
“ Stave,		112
“ Backing,		112
Slicks, Carpenters’,		37-39
Splitters, Beef,		151-152
“ Lamb,		149
“ Pork,		150-151
Steels, Butchers’,		148
Starters, Bung,		138
Sweeps of Gouges,		64-65
	T	
Terms,		6
Tongs, Ice,		141
Truss Hoops,		136-137
Turning Tools,		69-72
	V	
Vises,		127
	W	
Warranty,		7



NUMERICAL INDEX

No.	Page.	No.	Page.	No.	Page.	No.	Page.
A 1	16	14	48	35	108	88	114
C 1	15	C 15	51	35 A	108	89	117
R 1	21	15	49	37	109	90	118
X 1	10	C 16	51	38	110	91	118
1	12	16	58	40	110	92	115
A 2	17	C 17	51	41	92	93	115
C 2	15	17	60	42	92	94	115
R 2	21	C 18	51	43	93	95	105
X 2	11	18	68	43 A	93	95	116
2	13	C 19	51	43 B	94	96	121
C 3	15	19	66	44	90	97	119
R 3	21	C 20	51	45	90	98	119
3	24	20	40	46	80	99	119
C 4	15	20 A	41	46 A	81	100	120
R 4	23	C 21	55	47	87	101	121
4	26	21	42	48	100	102	122
C 5	15	21 A	63	49	139	103	122
R 5	23	21 B	63	49 A	111	104	98
5	28	C 22	55	50	36	105	98
C 6	15	22	44	51	46	106	98
R 6	23	C 23	55	52	103	107	123
6	29	23	69	52 A	103	108	123
C 7	15	23 A	70	52 B	104	109	87
R 7	23	C 24	55	52 C	104	110	105
7	30	24	71	53	139	111	124
C 8	15	24 A	72	54	81	112	124
R 8	23	24 B	72	55	86	114	125
8	32	24 C	73	56	86	114 B	125
C 9	15	24 D	73	56 A	140	115	97
R 9	23	24 E	74	56 B	140	115 A	97
9	34	24 F	74	57	87	116	94
C 10	15	24 G	75	75	141	116 A	95
R 10	57	24 H	75	75 A	141	117	95
10	34	24 K	75	76	82	117 A	96
C 11	19	25	78	77	82	117 B	96
R 11	57	26	79	78	142	118	126
11	35	27	80	79	142	119	126
11 A	52	28	84	79 A	142	120	126
11 B	53	28 A	85	79 B	143	121	127
C 12	19	29	85	79 C	143	122	127
R 12	57	30	88	79 D	143	123	127
12	37	30 A	88	80	91	124	99
12 A	38	30 B	89	81	83	125	99
12 B	39	30 C	89	82	111	125 A	99
C 13	19	31	106	83	112	126	128
R 13	57	31 A	106	84	112	126 B	128
13	35	32	107	85	113	127	129
C 14	19	33	107	86	113	127 A	129
R 14	57	34	109	87	114	128	130



NUMERICAL INDEX—Continued

No.	Page.	No.	Page.	No.	Page.	No.	Page.
129	130	150	161	172	163	600	154
130	132	151	161	173	163	601	154
131	133	152	162	174	163	602	84
132	131	153	162	175	163	602	153
132 A	131	154	162	176	163	603	102
132 B	132	155	162	177	163	604	102
133	134	156	162	580	145	605	101
134	135	157	162	581	145	606	154
135 C	138	158	162	582	146	607	101
135 D	138	159	162	583	146	608	156
138	160	160	162	584	149	609	157
139	160	161	162	586	147	610	158
140	160	162	163	588	150	611	158
141	160	163	163	589	150	612	158
142	160	164	163	590	151	613	159
143	160	165	163	591	151	614	159
144	160	166	163	592	152	615	155
145	160	167	163	593	152	616	156
146	161	168	163	594	147	617	156
147	161	169	163	596	148	618	157
148	161	170	163	597	148	619	157
149	161	171	163	599	149		

Posted on: August 27, 2019

Edited by: Brian D. Szafranski
of Elma New York USA

No reprinting or republishing
allowed for commercial gain.



